

Higher Education for American Democracy

VOLUME VI

Resource Data

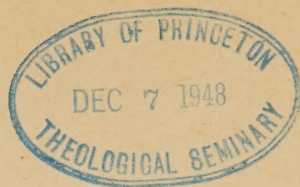
A REPORT OF THE
PRESIDENT'S COMMISSION ON
HIGHER EDUCATION

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Higher Education for American Democracy

VOLUME VI

Resource Data

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United States. President's commission on
higher education.

A REPORT OF THE
PRESIDENT'S COMMISSION ON
HIGHER EDUCATION



Washington, December 1947

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Higher Education
for
American Democracy

Volume VI

Research Data

A REPORT OF THE
PRESIDENT'S COMMISSION ON
HIGHER EDUCATION

WASHINGTON: 1948

Letter of Transmittal

THE PRESIDENT'S COMMISSION ON HIGHER EDUCATION

WASHINGTON, D. C., *December 11, 1947.*

DEAR MR. PRESIDENT:

On July 13, 1946, you established the President's Commission on Higher Education and charged its members with the task of examining the functions of higher education in our democracy and the means by which they can best be performed.

The Commission has completed its task and submits herewith a comprehensive report, "Higher Education for American Democracy." The magnitude of the issues involved prompted the Commission to incorporate its findings and recommendations in a series of six volumes, of which this is the sixth.

The Commission members and the staff are grateful for the opportunity which you have given us to explore so fully the future role of higher education which is so closely identified with the welfare of our country and of the world.

Very sincerely yours,

GEORGE F. ZOOK,
Chairman.

THE HONORABLE
THE PRESIDENT OF THE UNITED STATES.

Letter of Appointment

THE WHITE HOUSE

WASHINGTON, D. C., *July 13, 1946.*

DEAR _____:

As veterans return to college by the hundreds of thousands the institutions of higher education face a period of trial which is taxing their resources and their resourcefulness to the utmost. The Federal Government is taking all practicable steps to assist the institutions to meet this challenge and to assure that all qualified veterans desirous of continuing their education have the opportunity to do so. I am confident that the combined efforts of the educational institutions, the States, and the Federal Government will succeed in solving these immediate problems.

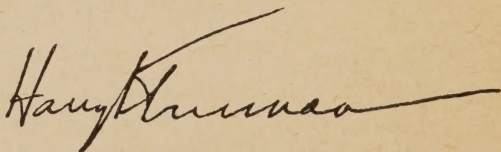
It seems particularly important, therefore, that we should now reexamine our system of higher education in terms of its objectives, methods, and facilities; and in the light of the social role it has to play.

These matters are of such far-reaching national importance that I have decided to appoint a Presidential Commission on Higher Education. This Commission will be composed of outstanding civic and educational leaders and will be charged with an examination of the functions of higher education in our democracy and of the means by which they can best be performed. I should like you to serve on this body.

Among the more specific questions with which I hope the Commission will concern itself are: ways and means of expanding educational opportunities for all able young people; the adequacy of curricula, particularly in the fields of international affairs and social understanding; the desirability of establishing a series of intermediate technical institutes; the financial structure of higher education with particular reference to the requirements for the rapid expansion of physical facilities. These topics of inquiry are merely suggestive and not intended to limit in any way the scope of the Commission's work.

I hope that you will find it possible to serve on this Commission.

Very sincerely yours,

A handwritten signature in dark ink, appearing to read "Harry Truman", with a long, sweeping horizontal line extending to the right.

President's Commission on Higher Education

GEORGE F. ZOOK, *Chairman*

SARAH G. BLANDING

O. C. CARMICHAEL

ARTHUR H. COMPTON

HENRY A. DIXON

MILTON S. EISENHOWER

JOHN R. EMENS

ALVIN C. EURICH

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LEWIS W. JONES

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MURRAY D. LINCOLN

T. R. McCONNELL

EARL J. McGRATH

MARTIN R. P. McGUIRE

AGNES MEYER (MRS. EUGENE)

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F. D. PATTERSON

MARK STARR

GEORGE D. STODDARD

HAROLD H. SWIFT

ORDWAY TEAD

GOODRICH C. WHITE

Rabbi STEPHEN S. WISE

FRANCIS J. BROWN, *Executive Secretary*

A. B. BONDS, JR., *Assistant Executive Secretary*

Acknowledgments

The Commission gratefully acknowledges the enthusiastic cooperation and the invaluable assistance it has received from educational institutions and from individuals, organizations, and agencies both in and out of Government.

Dr. John R. Steelman, the Assistant to the President, in his official capacity as liaison between the various agencies of Government and the Commission took a deep and personal interest in its work.

Dr. J. Donald Kingsley, formerly Program Coordinator in the White House office, was extremely helpful in the initial development of the scope and content of the Commission's program. Acknowledgment is also due to John L. Thurston of Dr. Steelman's office for his work in forwarding the activities of the Commission.

Almost every agency and department of Government assisted the Commission in its task. Special appreciation is expressed to the United States Office of Education, the Bureau of the Budget, the Bureau of the Census, the Bureau of Labor Statistics, the Department of the Army, the Department of the Navy, the Department of Agriculture, the Department of State, the Office of Selective Service Records, and the Veterans' Administration.

Through the cooperation of the American Council of Learned Societies, the American Council on Education, the National Research Council, and the Social Science Research Council, a special study was made of the faculties of thirty colleges and universities. The American Association of University Professors cooperated in extending the study of faculty personnel to members of its local chapters. The Association of Land Grant Colleges and Universities, conducted a special survey of the extension activities of its member institutions. Important data were supplied by B'nai B'rith, the National University Extension Association, and the North Central Association of Colleges and Secondary Schools. At the request of the Commission more than 50 other professional and lay organizations submitted statements, or assembled data of much value.

Institutions of higher education and State Departments of Education in every State gladly and promptly supplied information requested by the Government Agencies through which the Commission carried on much of its research activities.

This demonstration of cooperation reflects the deep public awareness of the problems which face higher education, and is a matter of much gratification to the Commission. It is hoped that these cooperative relationships may, in themselves, suggest a pattern for the continuing cooperation of individuals, organizations, Government agencies, and institutions interested in the future welfare of higher education in America.

The Commission is especially indebted to the members of its staff for the loyal, perservering and intelligent way in which they have served the Commission. Dr. Francis J. Brown, Executive Secretary, A. B. Bonds, Jr., Assistant Executive Secretary, and Anita R. Kury, who served as statistician to the Commission, deserve special mention.

PREFACE

This is the sixth volume in the Report of the President's Commission on Higher Education. It presents the more important historic and statistical data used by the Commission in arriving at its recommendations.

No conclusions or interpretations appear in this volume. The conclusions drawn from these data are reflected in the recommendations of the Commission which appear in the five policy volumes of its Report.

Some of the materials appearing in this volume have already been published although not necessarily in the same form. This is particularly true of certain data from the U. S. Bureau of the Census. The material is presented here again, however, because of its importance to the work of the Commission, and in view of the continuing implications these data have for educational planning. Most of the data from the U. S. Office of Education are new tabulations and presentations which were prepared at the request of the Commission. Other summaries were prepared for the Commission or were compiled by the staff. Tables contained in their entirety in other volumes have not been republished herein.

When data are given by geographic area, unless otherwise noted, major break-downs used and the political subdivisions in each are as follows:

*New England and
Middle Atlantic:*

Maine
New Hampshire
New Jersey
New York
Pennsylvania
Vermont
Massachusetts
Rhode Island
Connecticut

North Central:

Ohio
Indiana
Illinois
Michigan
Wisconsin
Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

South Central:

Kentucky
Tennessee
Alabama
Mississippi
Arkansas
Louisiana
Oklahoma
Texas

South Atlantic:

Delaware
Maryland
District of Columbia
Virginia
West Virginia
North Carolina
South Carolina
Georgia
Florida

Mountain and Pacific:

Montana
Idaho
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada
Washington
Oregon
California

Outlying Territories:

Alaska
American Samoa
Canal Zone
Guam
Hawaii
Philippine Islands*
Puerto Rico
Virgin Islands

*For periods prior to July 4, 1946.

A total of six volumes have been issued by the Commission, under the general title, "Higher Education for American Democracy."

Volume I. "Establishing the Goals," issued on December 14, 1947.

Volume II. "Equalizing and Expanding Individual Opportunity," issued on December 22, 1947.

Volume III. "Organizing Higher Education," issued on January 12, 1948.

Volume IV. "Staffing Higher Education," issued on January 26, 1948.

Volume V. "Financing Higher Education," issued on February 2, 1948.

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SECTION I

National Background

TABLE 1.—Median years of school completed by persons 20 years old and over, for the United States, by color and by sex, and for urban and rural areas: 1940

Age	United States					Urban	Rural-non-farm	Rural-farm
	Total	Male	Female	White	Non-white			
Total, 20 and over.....	8.8	8.7	8.8	8.9	6.0	9.0	8.7	8.2
20 to 24 years	11.2	10.9	11.5	11.7	7.4	12.0	10.7	8.8
Total, 25 and over.....	8.6	8.6	8.7	8.7	5.7	8.8	8.6	8.1
25 to 29 years	10.3	10.1	10.5	10.7	7.1	11.0	10.0	8.6
30 to 34	9.5	9.2	9.9	10.0	6.7	10.3	9.3	8.4
35 to 39	8.8	8.7	8.9	8.9	6.2	9.0	8.8	8.2
40 to 44	8.6	8.6	8.7	8.7	5.8	8.8	8.6	8.2
45 to 49	8.5	8.4	8.5	8.6	5.5	8.6	8.5	8.1
50 to 54	8.4	8.3	8.4	8.4	5.0	8.5	8.4	8.0
55 to 59	8.3	8.2	8.4	8.4	4.8	8.4	8.3	7.9
60 to 64	8.3	8.2	8.3	8.3	4.4	8.4	8.3	7.7
65 to 69	8.2	8.1	8.2	8.2	3.7	8.3	8.1	7.1
70 to 74	8.1	8.0	8.2	8.2	2.9	8.3	8.1	7.0
75 years and over.....	8.0	7.7	8.1	8.1	1.0	8.2	8.0	6.5

Source: U. S. Bureau of the Census.

TABLE 2.—Percent of youth enrolled in school by years of age: 1910-47

Year	6-13 years of age	14-17 years of age	18-24 years of age
	Percent	Percent	Percent
1910.....	81.5	58.9	9.1
1920.....	87.0	61.6	8.9
1930.....	91.6	73.1	16.1
1940.....	92.0	79.3	13.3
1946 ¹	97.7	80.1	13.1
1947 ¹	92.8	81.2	15.2

¹ Based on sample survey; subject to sampling variability.

Source: U. S. Bureau of the Census.

NOTE.—Data used in preparing chart 1, vol. II of Report of the President's Commission on Higher Education.

TABLE 3.—Percent of high school and college age youth enrolled in school, for urban and rural areas: 1940, 1945, 1947

Age and year ¹	Urban areas	Rural non-farm areas	Rural farm areas
	Percent	Percent	Percent
14-17 years of age:			
1940.....	85.0	78.9	69.3
1945.....	83.2	80.0	68.6
1947.....	84.3	79.5	76.5
18-19 years of age:			
1940.....	31.7	27.5	23.9
1945.....	(²)	(²)	(²)
1947.....	27.8	27.7	27.6
20-24 years of age:			
1940.....	7.8	5.2	4.6
1945.....	(²)	(²)	(²)
1947.....	12.5	8.8	6.5

¹ Data are for April 1940, October 1945, and April 1947. The last 2 were sample surveys and the results are subject to sampling variability.

² Not shown since World War II violently distorted the situation for this age group.

Source: U. S. Bureau of the Census.

NOTE.—Data used in preparing chart 6, vol. II of Report of the President's Commission on Higher Education.

TABLE 4.—Years of school completed by the civilian population 20 years old and over, by age and sex, for the United States: April 1947

Age and sex	Total	Years of school completed							Median years of school completed	
		Elementary school			High school		College			School years not reported
		Less than 5 years ¹	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 or more years		
Total, 20 years and over.....	94,323,000	8,980,000	7,844,000	26,679,000	16,394,000	21,645,000	6,691,000	4,716,000	1,377,000	9.5
20 to 24 years.....	11,748,000	369,000	554,000	1,661,000	2,907,000	4,719,000	1,138,000	292,000	88,000	12.1
25 to 29 years.....	11,554,000	489,000	539,000	1,921,000	2,618,000	4,200,000	1,057,000	641,000	89,000	12.0
30 to 34 years.....	11,073,000	526,000	582,000	2,431,000	2,379,000	3,430,000	851,000	737,000	87,000	11.4
35 to 44 years.....	19,983,000	1,280,000	1,446,000	6,037,000	3,748,000	4,283,000	1,591,000	1,409,000	189,000	9.9
45 to 54 years.....	16,734,000	1,923,000	1,754,000	5,947,000	2,563,000	2,432,000	1,031,000	812,000	272,000	8.5
55 to 64 years.....	12,643,000	2,099,000	1,506,000	4,726,000	1,355,000	1,544,000	628,000	471,000	314,000	8.1
65 years and over.....	10,591,000	2,294,000	1,463,000	3,906,000	1,824,000	1,037,000	375,000	354,000	338,000	7.7
Male, 20 years and over.....	46,136,000	4,843,000	3,988,000	13,277,000	8,075,000	9,345,000	3,184,000	2,588,000	836,000	9.2
20 to 24 years.....	5,653,000	228,000	287,000	892,000	1,540,000	1,992,000	559,000	110,000	45,000	11.7
25 to 29 years.....	5,540,000	256,000	270,000	893,000	1,352,000	1,828,000	559,000	319,000	63,000	11.9
30 to 34 years.....	5,354,000	288,000	282,000	1,220,000	1,142,000	1,509,000	434,000	419,000	60,000	11.3
35 to 44 years.....	9,826,000	703,000	768,000	3,045,000	1,822,000	1,848,000	728,000	792,000	120,000	9.6
45 to 54 years.....	8,339,000	975,000	890,000	3,062,000	1,280,000	1,059,000	440,000	466,000	167,000	8.5
55 to 64 years.....	6,368,000	1,147,000	791,000	2,353,000	596,000	694,000	300,000	277,000	205,000	8.0
65 years and over.....	5,056,000	1,246,000	700,000	1,807,000	343,000	415,000	164,000	205,000	176,000	7.5
Female, 20 years and over.....	48,190,000	4,137,000	3,856,000	13,402,000	8,319,000	12,300,000	3,507,000	2,128,000	541,000	9.9
20 to 24 years.....	6,095,000	141,000	267,000	769,000	1,367,000	2,727,000	599,000	182,000	43,000	12.2
25 to 29 years.....	6,014,000	233,000	269,000	1,028,000	1,266,000	2,372,000	498,000	322,000	26,000	12.1
30 to 34 years.....	5,719,000	238,000	300,000	1,261,000	1,237,000	1,921,000	417,000	318,000	27,000	11.5
35 to 44 years.....	10,157,000	677,000	678,000	2,992,000	1,926,000	2,435,000	863,000	617,000	69,000	10.2
45 to 54 years.....	8,395,000	948,000	884,000	2,885,000	1,283,000	1,373,000	591,000	346,000	105,000	8.6
55 to 64 years.....	6,275,000	952,000	715,000	2,393,000	759,000	850,000	328,000	194,000	109,000	8.2
65 years and over.....	5,535,000	1,048,000	763,000	2,099,000	481,000	622,000	211,000	149,000	162,000	7.8

¹ Includes persons reporting no school years completed.

Source: U. S. Bureau of the Census.

NOTE.—Data used in preparing chart 7, vol. II of Report of the President's Commission on Higher Education.

TABLE 6.—School enrollment of persons 6 to 24 years old, by age and sex, for the United States, urban and rural: Civilian noninstitutional population: April 1947, October 1946, October 1945, and April 1940

Urban and rural residence, age, and sex	1947			1946			1945			1940		
	Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
UNITED STATES												
Total, 6 to 24 years.....	42,501,000	26,108,000	61.4	41,528,000	26,294,000	63.3	37,472,000	25,003,000	66.7	44,209,508	26,373,939	59.7
6 years.....	2,446,000	1,644,000	67.2	2,360,000	2,213,000	93.8	2,322,000	2,165,000	93.2	2,054,385	1,420,051	69.1
7 to 9 years.....	6,915,000	6,643,000	96.1	6,812,000	6,687,000	98.2	6,678,000	6,558,000	98.2	6,487,830	6,119,026	94.3
10 to 13 years.....	8,562,000	8,345,000	97.6	8,422,000	8,282,000	98.3	8,357,000	8,184,000	97.9	8,915,669	8,515,969	95.5
14 to 17 years.....	8,689,000	7,057,000	81.2	8,914,000	7,139,000	80.1	9,085,000	7,163,000	78.8	9,720,871	7,708,871	79.3
18 and 19 years.....	4,141,000	1,148,000	27.7	3,753,000	840,000	22.4	3,019,000	623,000	20.6	5,018,834	1,449,485	28.9
20 to 24 years.....	11,748,000	1,262,000	10.7	11,267,000	1,132,000	10.0	8,010,000	310,000	3.9	11,587,835	760,837	6.6
Male, 6 to 24 years.....	20,982,000	13,547,000	64.6	20,185,000	13,674,000	67.7	16,194,000	12,419,000	76.7	22,155,886	13,423,743	60.6
6 years.....	1,247,000	834,000	66.9	1,202,000	1,121,000	93.3	1,183,000	1,102,000	93.2	1,041,757	710,525	68.2
7 to 9 years.....	3,521,000	3,372,000	95.8	3,466,000	3,400,000	98.1	3,396,000	3,316,000	97.6	3,289,215	3,096,174	94.1
10 to 13 years.....	4,347,000	4,245,000	97.6	4,272,000	4,186,000	98.0	4,233,000	4,138,000	97.8	4,734,213	4,510,906	95.3
14 to 17 years.....	4,377,000	3,538,000	80.8	4,528,000	3,608,000	79.7	4,541,000	3,575,000	78.7	4,902,898	3,869,470	78.9
18 and 19 years.....	1,837,000	505,000	27.5	1,505,000	436,000	29.0	1,800,000	173,000	21.6	2,495,373	769,773	30.8
20 to 24 years.....	5,653,000	993,000	17.6	5,211,000	924,000	17.7	2,041,000	114,000	5.6	5,692,392	466,895	8.2
Female, 6 to 24 years.....	21,519,000	12,561,000	58.4	21,344,000	12,620,000	59.1	21,278,000	12,584,000	59.1	22,053,622	12,950,196	58.7
6 years.....	1,199,000	810,000	67.6	1,158,000	1,092,000	94.3	1,139,000	1,063,000	93.3	1,012,628	709,526	70.1
7 to 9 years.....	3,394,000	3,271,000	96.4	3,346,000	3,287,000	98.2	3,282,000	3,242,000	98.5	3,198,575	3,022,852	94.5
10 to 13 years.....	4,215,000	4,109,000	97.5	4,150,000	4,096,000	98.7	4,124,000	4,045,000	98.1	4,605,962	4,404,763	95.6
14 to 17 years.....	4,312,000	3,519,000	81.6	4,386,000	3,532,000	80.5	4,544,000	3,588,000	79.0	4,817,523	3,839,401	79.7
18 and 19 years.....	2,304,000	583,000	25.3	2,248,000	405,000	18.0	2,219,000	450,000	20.3	2,523,461	679,712	26.9
20 to 24 years.....	6,095,000	269,000	4.4	6,056,000	208,000	3.4	5,969,000	196,000	3.3	5,895,443	293,942	5.0
URBAN												
Total, 6 to 24 years.....	23,337,000	13,908,000	59.6	23,506,000	14,486,000	61.6	20,474,000	13,308,000	65.0	23,189,430	13,932,346	60.1
6 years.....	1,257,000	887,000	70.6	1,271,000	1,225,000	96.4	1,169,000	1,119,000	95.7	954,448	760,354	79.7
7 to 9 years.....	3,465,000	3,351,000	96.7	3,445,000	3,426,000	99.4	3,343,000	3,320,000	99.3	3,130,899	3,028,339	96.7
10 to 13 years.....	4,394,000	4,311,000	98.1	4,366,000	4,356,000	99.8	4,210,000	4,184,000	99.4	4,642,660	4,522,237	97.4
14 to 17 years.....	4,497,000	3,789,000	84.3	4,918,000	4,106,000	83.5	4,894,000	4,059,000	83.1	4,978,067	4,232,034	85.0

18 and 19 years.	2,333,000	648,000	27.8	2,221,000	531,000	23.9	1,772,000	397,000	22.4	2,727,989	865,320	31.7
20 to 24 years.	7,391,000	922,000	12.5	7,286,000	862,000	11.8	5,096,000	228,000	4.5	6,755,377	594,062	7.8
Male, 6 to 24 years.	11,091,000	7,197,000	64.9	11,250,000	7,634,000	67.9	8,193,000	6,504,000	79.4	11,324,949	7,088,579	62.6
6 years.	635,000	439,000	69.1	664,000	637,000	95.9	626,000	596,000	95.2	482,546	381,774	79.1
7 to 9 years.	1,730,000	1,665,000	96.2	1,753,000	1,738,000	99.1	1,672,000	1,652,000	98.8	1,573,991	1,556,826	99.4
10 to 13 years.	2,196,000	2,151,000	98.0	2,195,000	2,164,000	99.0	2,041,000	2,021,000	99.0	2,331,991	2,270,835	97.6
14 to 17 years.	2,211,000	1,892,000	85.6	2,472,000	2,116,000	85.6	2,391,000	2,077,000	87.4	2,406,424	2,119,932	86.0
18 and 19 years.	927,000	806,000	83.0	816,000	771,000	33.2	1,085,000	90,000	8.2	1,293,683	104,905	33.9
20 to 24 years.	3,392,000	744,000	21.9	3,361,000	703,000	21.1	1,085,000	90,000	8.2	3,168,710	394,657	10.2
Female, 6 to 24 years.	12,246,000	6,711,000	54.8	12,255,000	6,851,000	55.9	12,281,000	6,803,000	55.4	11,864,481	6,843,767	57.7
6 years.	622,000	448,000	72.0	607,000	588,000	96.9	544,000	523,000	96.1	471,902	378,580	80.2
7 to 9 years.	1,735,000	1,686,000	97.2	1,692,000	1,693,000	99.8	1,670,000	1,668,000	99.9	1,550,908	1,501,513	96.8
10 to 13 years.	2,138,000	2,160,000	98.3	2,181,000	2,171,000	99.5	2,063,000	2,157,000	99.4	2,311,055	2,251,752	97.4
14 to 17 years.	2,286,000	1,897,000	83.0	2,446,000	1,989,000	81.3	2,463,000	2,032,000	81.5	2,511,643	2,112,102	84.1
18 and 19 years.	342,000	342,000	24.3	1,404,000	260,000	18.5	1,404,000	285,000	20.3	1,432,306	400,415	28.0
20 to 24 years.	3,994,000	178,000	4.5	3,925,000	154,000	3.9	4,001,000	138,000	3.4	3,586,667	199,405	5.6
RURAL-NONFARM												
Total, 6 to 24 years.	9,601,000	5,991,000	62.4	8,649,000	5,703,000	65.9	7,970,000	5,612,000	70.4	9,245,287	5,572,593	60.3
6 years.	593,000	361,000	60.9	566,000	527,000	93.1	527,000	503,000	95.4	476,098	306,940	64.5
7 to 9 years.	1,687,000	1,616,000	95.8	1,609,000	1,584,000	98.4	1,608,000	1,586,000	98.6	1,463,200	1,384,927	94.7
10 to 13 years.	2,016,000	1,961,000	97.3	1,838,000	1,819,000	99.0	1,844,000	1,818,000	98.6	2,003,999	1,920,074	95.8
14 to 17 years.	2,013,000	1,600,000	79.5	1,797,000	1,448,000	80.6	1,938,000	1,545,000	79.7	1,982,966	1,564,933	78.9
18 and 19 years.	863,000	239,000	27.7	727,000	166,000	22.8	543,000	110,000	20.2	1,969,714	275,212	27.5
20 to 24 years.	2,429,000	214,000	8.8	2,113,000	159,000	7.5	1,506,000	50,000	3.3	2,319,310	120,507	5.2
Male, 6 to 24 years.	4,742,000	3,083,000	65.1	4,154,000	2,947,000	70.9	3,442,000	2,762,000	80.0	4,638,757	2,838,524	61.2
6 years.	307,000	177,000	57.7	298,000	276,000	92.6	253,000	242,000	95.7	241,944	183,380	63.4
7 to 9 years.	874,000	837,000	95.8	860,000	837,000	98.5	819,000	799,000	97.6	742,425	701,159	94.4
10 to 13 years.	1,010,000	988,000	97.8	906,000	895,000	98.8	926,000	914,000	98.7	1,015,554	971,548	96.7
14 to 17 years.	990,000	802,000	81.0	904,000	728,000	80.3	953,000	759,000	79.6	992,440	789,010	79.5
18 and 19 years.	376,000	119,000	31.6	287,000	87,000	30.0	126,000	27,000	21.4	500,927	147,859	29.5
20 to 24 years.	1,185,000	165,000	13.9	910,000	126,000	13.8	365,000	11,000	3.0	1,145,467	75,568	6.6
Female, 6 to 24 years.	4,859,000	2,903,000	59.7	4,495,000	2,756,000	61.3	4,528,000	2,860,000	63.2	4,606,530	2,734,099	59.9
6 years.	286,000	184,000	64.3	268,000	251,000	93.7	274,000	261,000	95.3	234,154	153,560	65.6
7 to 9 years.	813,000	779,000	95.8	759,000	748,000	98.6	789,000	787,000	99.7	720,775	683,708	94.9
10 to 13 years.	1,006,000	973,000	96.7	932,000	923,000	99.0	919,000	904,000	98.4	988,445	948,526	96.0
14 to 17 years.	1,023,000	798,000	78.0	893,000	723,000	81.0	985,000	786,000	79.8	980,526	775,923	78.3
18 and 19 years.	487,000	120,000	24.6	440,000	78,000	17.7	419,000	83,000	19.8	498,787	127,353	25.5
20 to 24 years.	1,244,000	49,000	3.9	1,203,000	33,000	2.7	1,141,000	39,000	3.4	1,173,843	44,939	3.8

TABLE 6.—*School enrollment of persons 6 to 24 years old, by age and sex, for the United States, urban and rural: Civilian noninstitutional population: April 1947, October 1946, October 1945, and April 1940—Continued*

Urban and rural residence, age, and sex	1947			1946			1945			1940		
	Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school		Total	Enrolled in school	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
RURAL-FARM												
Total, 6 to 24 years-----	9,563,000	6,209,000	64.9	9,374,000	6,105,000	65.1	9,029,000	6,082,000	67.4	11,774,791	6,869,000	58.3
6 years-----	596,000	396,000	66.4	523,000	451,000	88.1	625,000	543,000	86.9	623,839	352,757	56.5
7 to 9 years-----	1,763,000	1,676,000	95.1	1,758,000	1,676,000	95.3	1,727,000	1,651,000	95.6	1,893,731	1,705,760	90.1
10 to 13 years-----	2,152,000	2,082,000	96.7	2,219,000	2,128,000	95.9	2,302,000	2,182,000	94.8	2,693,556	2,473,358	91.8
14 to 17 years-----	2,179,000	1,668,000	76.5	2,200,000	1,586,000	72.1	2,286,000	1,558,000	68.8	2,759,386	1,911,904	69.3
18 and 19 years-----	945,000	251,000	27.6	806,000	143,000	17.7	702,000	116,000	16.5	1,291,131	308,953	23.9
20 to 24 years-----	1,928,000	126,000	6.5	1,868,000	112,000	6.0	1,408,000	31,000	2.2	2,513,148	116,288	4.6
Male, 6 to 24 years-----												
6 years-----	5,149,000	3,252,000	63.4	4,780,000	3,092,000	64.7	4,560,000	3,162,000	69.3	6,192,180	3,496,640	56.5
7 to 9 years-----	305,000	218,000	71.5	241,000	208,000	86.3	304,000	265,000	87.2	317,267	175,371	55.3
10 to 13 years-----	917,000	870,000	94.9	863,000	826,000	95.7	905,000	865,000	95.6	966,839	868,189	89.8
14 to 17 years-----	1,141,000	1,106,000	96.9	1,181,000	1,126,000	95.3	1,266,000	1,197,000	94.5	1,387,064	1,288,873	91.5
18 and 19 years-----	1,176,000	844,000	71.8	1,153,000	765,000	66.3	1,198,000	788,000	65.8	1,444,032	960,528	66.5
20 to 24 years-----	534,000	140,000	26.2	402,000	77,000	19.2	306,000	35,000	11.4	698,763	157,009	22.5
Female, 6 to 24 years-----	1,076,000	84,000	7.8	940,000	90,000	9.6	581,000	12,000	2.1	1,378,215	66,670	4.8
Total, 6 to 24 years-----												
6 years-----	4,414,000	2,947,000	66.8	4,593,000	3,013,000	65.6	4,469,000	2,920,000	65.3	5,582,611	3,372,360	60.4
7 to 9 years-----	291,000	178,000	61.2	283,000	252,000	89.0	321,000	278,000	86.6	306,572	177,386	57.9
10 to 13 years-----	846,000	806,000	95.3	895,000	850,000	95.0	822,000	787,000	95.7	926,892	837,571	90.4
14 to 17 years-----	1,011,000	976,000	96.5	1,038,000	1,002,000	96.5	1,037,000	984,000	94.9	1,306,492	1,204,485	92.2
18 and 19 years-----	1,003,000	824,000	82.2	1,047,000	820,000	78.3	1,088,000	770,000	72.1	1,315,354	951,376	72.3
20 to 24 years-----	411,000	121,000	29.4	403,000	66,000	16.4	396,000	81,000	20.5	592,368	151,944	25.7
Total, 6 to 24 years-----	852,000	42,000	4.9	928,000	22,000	2.4	827,000	19,000	2.3	1,134,933	49,598	4.4

Source: U. S. Bureau of the Census. Data for April 1947, October 1946, and October 1945 from sample surveys; for April 1940, from complete enumeration.

TABLE 7.—*Wage or salary income in 1939, for males 25 to 64 years old without other income by color, years of school completed, and age, for the United States, urban and rural-nonfarm: 1940*

[Statistics based on a 5 percent sample]

Color, area, years of school completed, and age	Total	Wage or salary income in 1939									
		None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over	Not reported
A. NATIVE WHITE MALES											
UNITED STATES											
25 to 64 years old.....	16,019,280	1,386,660	2,381,120	3,283,940	3,378,760	2,565,840	1,369,920	517,480	582,880	180,400	372,280
No school years completed.....	185,300	44,340	70,880	36,280	15,220	7,320	2,360	1,000	720	300	6,880
Grade school:											
1 to 4 years.....	872,920	133,260	319,100	213,540	101,440	49,360	17,640	5,480	3,600	900	28,000
5 and 6 years.....	1,447,060	170,280	377,540	380,540	253,980	141,900	55,080	17,100	11,040	1,820	37,780
7 and 8 years.....	5,857,560	545,460	960,780	1,353,720	1,290,860	873,280	409,000	139,340	117,960	20,980	146,180
High school:											
1 to 3 years.....	3,042,480	198,260	348,860	636,480	748,300	562,980	284,480	98,420	89,900	20,700	54,100
4 years.....	2,602,000	157,140	194,680	436,460	624,540	534,420	311,300	116,160	135,160	42,560	49,580
College:											
1 to 3 years.....	967,740	63,160	56,360	131,840	191,480	207,960	134,180	56,120	79,260	27,540	19,840
4 years or more.....	924,300	60,660	31,480	71,880	131,580	172,820	148,560	80,360	142,000	64,300	20,660
School years not reported.....	119,920	14,100	21,440	23,200	21,300	15,800	7,220	3,500	3,240	1,300	8,660
URBAN											
25 to 64 years old.....	10,483,900	663,880	975,720	1,999,880	2,470,820	1,999,600	1,129,720	437,020	502,520	154,220	150,520
No school years completed.....	72,260	13,820	19,280	18,340	10,020	5,800	1,830	840	500	260	1,520
Grade school:											
1 to 4 years.....	356,580	39,400	88,000	104,860	63,040	34,840	13,820	4,420	2,760	640	4,800
5 and 6 years.....	758,980	67,160	128,900	208,040	172,740	104,880	43,700	13,740	9,140	1,320	9,360
7 and 8 years.....	3,676,760	238,900	388,460	812,360	927,960	673,140	337,240	118,420	102,940	17,640	49,700
High school:											
1 to 3 years.....	2,129,340	107,780	175,620	410,140	588,860	439,060	234,100	83,180	77,560	17,980	25,060
4 years.....	1,960,680	95,180	109,560	294,800	484,240	431,640	261,740	99,380	118,440	36,920	28,780
College:											
1 to 3 years.....	731,480	39,860	35,260	86,820	145,580	162,700	110,280	47,520	67,980	23,700	11,780
4 years or more.....	728,140	46,220	23,200	50,780	93,300	135,740	121,440	66,700	120,400	54,740	15,620
School years not reported.....	69,680	5,560	7,440	13,740	15,080	11,800	5,520	2,820	2,800	1,020	3,900

TABLE 7.—*Wage or salary income in 1939, for males 25 to 64 years old without other income, by color, years of school completed and age, for the United States, urban and rural-nonfarm: 1940—Continued*

[Statistics based on a 5 percent sample]

Color, area, years of school completed, and age	Total	Wage or salary income in 1939										Not reported
		None	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,499	\$2,500 to \$2,999	\$3,000 to \$4,999	\$5,000 and over		
A. NATIVE WHITE MALES—Continued												
RURAL-NONFARM												
25 to 64 years old.....	3, 679, 140	249, 620	752, 700	964, 240	760, 940	498, 960	215, 680	73, 740	73, 340	23, 780	66, 140	
No school years completed.....	57, 420	10, 560	25, 580	13, 780	4, 420	1, 200	420	140	140	20	1, 160	
Grade school:												
1 to 4 years.....	281, 340	27, 200	116, 480	83, 040	32, 100	11, 940	3, 380	1, 000	680	220	5, 300	
5 and 6 years.....	413, 180	31, 620	129, 680	131, 900	66, 940	31, 680	9, 720	2, 960	1, 620	360	6, 700	
7 and 8 years.....	1, 390, 340	91, 840	302, 940	399, 820	300, 360	173, 840	63, 080	18, 580	13, 120	2, 920	23, 840	
High school:												
1 to 3 years.....	660, 920	34, 920	100, 460	171, 740	160, 800	110, 220	45, 380	14, 200	11, 240	2, 420	9, 540	
4 years.....	491, 360	28, 440	51, 540	107, 400	120, 060	92, 240	45, 520	15, 740	15, 500	5, 180	9, 740	
College:												
1 to 3 years.....	183, 880	11, 480	13, 120	33, 360	37, 980	40, 680	21, 540	7, 660	10, 320	3, 420	4, 320	
4 years or more.....	170, 020	9, 880	5, 900	16, 340	33, 240	33, 740	25, 040	12, 880	20, 320	9, 000	3, 680	
School years not reported.....	30, 680	3, 680	7, 000	6, 860	5, 040	3, 420	1, 600	1, 580	400	240	1, 860	
B. NEGRO MALES												
UNITED STATES												
25 to 64 years old.....	1, 900, 340	192, 200	809, 100	610, 360	191, 280	38, 280	13, 760	1, 920	1, 540	660	41, 240	
No school years completed.....	159, 020	25, 580	88, 760	32, 800	6, 760	880	120	60	80	20	3, 960	
Grade school:												
1 to 4 years.....	616, 600	72, 480	324, 560	162, 920	33, 760	4, 720	720	160	160	100	17, 020	
5 and 6 years.....	410, 320	39, 300	141, 120	175, 700	38, 680	6, 040	1, 120	260	60	80	7, 960	
7 and 8 years.....	396, 100	30, 840	131, 600	152, 620	58, 900	11, 920	2, 640	360	280	200	6, 740	
High school:												
1 to 3 years.....	157, 900	12, 380	49, 540	62, 040	24, 280	5, 220	2, 140	180	180	20	1, 920	
4 years.....	78, 100	5, 080	18, 320	32, 260	14, 640	3, 720	2, 760	180	160	120	860	
College:												
1 to 3 years.....	32, 440	2, 480	7, 460	11, 280	6, 060	2, 160	1, 900	300	180	40	580	
4 years or more.....	25, 740	1, 620	3, 020	8, 240	6, 220	3, 120	2, 180	420	420	80	320	
School years not reported.....	24, 120	2, 440	10, 140	7, 080	1, 980	500	180	20	20	-----	1, 780	

URBAN									
25 to 64 years old.....									
No school years completed.....	1, 216, 540	87, 900	412, 200	483, 260	108, 420	34, 900	12, 920	1, 820	1, 260
Grade school:	69, 520	8, 060	32, 880	21, 940	5, 200	680	100	60	80
1 to 4 years.....	311, 340	24, 700	134, 060	116, 460	27, 520	4, 180	560	140	100
5 and 6 years.....	288, 440	18, 020	97, 200	110, 440	33, 560	5, 440	900	260	60
7 and 8 years.....	306, 180	20, 000	85, 120	130, 020	53, 540	11, 000	2, 520	340	220
High school:	129, 360	8, 840	35, 920	54, 140	22, 040	4, 900	2, 060	180	140
1 to 3 years.....	68, 340	3, 980	14, 620	28, 680	13, 780	3, 480	2, 700	180	140
College:	27, 760	1, 920	5, 560	9, 760	5, 640	2, 080	1, 840	280	180
1 to 3 years.....	21, 120	1, 400	2, 180	6, 200	5, 440	2, 700	2, 060	380	320
4 years or more.....	14, 480	980	4, 660	5, 620	1, 700	440	180	20	20
School years not reported.....									
RURAL-NONFARM									
25 to 64 years old.....	356, 360	21, 760	199, 160	106, 000	20, 700	3, 060	620	100	200
No school years completed.....	39, 700	3, 920	24, 640	9, 180	1, 340	200	20		80
Grade school:	143, 700	8, 620	88, 880	38, 180	5, 540	500	80		20
1 to 4 years.....	78, 340	4, 080	42, 280	25, 480	4, 800	520	140		60
5 and 6 years.....	56, 740	3, 120	27, 500	19, 100	4, 980	880	100		40
7 and 8 years.....									
High school:	19, 440	1, 120	8, 900	6, 760	2, 080	300	40		40
1 to 3 years.....	7, 340	400	2, 680	3, 160	780	180	60		20
College:									
1 to 3 years.....	3, 160	160	1, 160	1, 260	380	80	60	20	
4 years or more.....	3, 440	100	520	1, 620	580	340	120	40	80
School years not reported.....	4, 500	240	2, 600	1, 260	220	60			

Source: U. S. Bureau of the Census.

TABLE 8.—Percent distribution of "Families"¹ by money income: 1946

Money income in 1946	Metropolitan areas ²	Other urban areas	Rural areas ³
	Percent	Percent	Percent
Under \$1,000.....	10	13	29
\$1,000 to \$1,999.....	17	22	31
\$2,000 to \$2,999.....	26	29	19
\$3,000 to \$3,999.....	20	20	9
\$4,000 to \$4,999.....	10	8	5
\$5,000 to \$7,499.....	9	5	3
\$7,500 and over.....	7	3	2
Not ascertained.....	1	(4)	2
Total.....	100	100	100

¹ "Families" means spending units of all persons living in the same dwelling unit, belonging to the same family, who pooled their incomes to meet major expenses.

² Metropolitan areas are the 12 largest cities in the Nation and their suburbs.

³ Rural areas are towns with 1940 population of less than 2,500, and open country.

⁴ Less than one-half of 1 percent.

Source: Board of Governors of the Federal Reserve System.

NOTE.—Data used in preparing chart 5, vol. II of Report of the President's Commission on Higher Education.

TABLE 9.—Percent distribution of all children under 18 years of age, by total money income level of the unit,¹ for the United States, urban and rural: 1945

[Statistics based on a sample]

Total money income level of the unit	Percent of all children under 18 years of age			
	United States	Urban	Rural-nonfarm	Rural-farm
Total.....	100.0	100.0	100.0	100.0
Loss.....	.5	.2	.1	1.6
\$0 to \$499.....	5.7	1.9	1.7	16.7
\$500 to \$999.....	8.1	3.4	5.9	19.7
\$1,000 to \$1,499.....	8.8	5.9	8.7	15.0
\$1,500 to \$1,999.....	12.8	9.8	16.7	15.8
\$2,000 to \$2,499.....	13.4	13.8	15.8	10.6
\$2,500 to \$2,999.....	13.5	15.7	14.4	7.9
\$3,000 to \$3,499.....	11.0	13.9	12.1	4.4
\$3,500 to \$3,999.....	6.3	8.1	6.8	2.2
\$4,000 to \$4,499.....	5.5	7.3	5.7	1.7
\$4,500 to \$4,999.....	3.7	4.5	4.3	1.8
\$5,000 to \$5,999.....	5.0	7.6	3.5	.7
\$6,000 to \$9,999.....	4.4	6.1	3.6	1.5
\$10,000 and over.....	1.3	2.0	.6	.3
Half of all children are in units with less than.....	\$2,530	\$2,980	\$2,537	\$1,400

¹ A unit is defined as a person living alone or with other nonrelated persons or a group of 2 or more persons related by blood, marriage, or adoption and residing in the same household. Most of the units involved in the present tabulation were units of 2 or more persons.

Source: U. S. Bureau of the Census.

TABLE 10.—Distribution of highest school year completed by 17-year-old native white, according to monthly rental value of home, for urban and rural nonfarm areas: 1940

Highest school year completed	Monthly rental value of home						
	Under \$10	\$10-\$14	\$15-\$19	\$20-\$29	\$30-\$49	\$50-\$74	\$75 and over
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
None.....	.9	.4	.3	.3	.3	.1	.2
1-7 years.....	28.2	12.9	8.2	4.9	2.7	2.0	1.1
8 years.....	16.0	13.4	11.9	9.4	5.2	3.1	1.9
High school:							
9 years.....	* 14.1	15.7	15.8	13.5	9.9	7.2	5.0
10 years.....	17.4	* 24.1	* 24.9	* 25.0	23.2	20.7	17.4
11 years.....	18.0	25.6	29.7	34.9	* 42.0	* 46.8	* 47.4
12 years.....	5.0	7.5	8.6	11.1	14.8	16.8	20.6
College; 13 years or more.....	.3	.5	.6	1.0	1.9	3.3	6.4

*Group containing the median.

Source: U. S. Bureau of the Census.

NOTE.—Data used in preparing chart 3, vol. II of Report of the President's Commission on Higher Education.

TABLE 11.—Percent distribution of Army general classification test frequencies, for highest year of school completed

Test score		Highest school year completed (based on 2 samples of 110,953 in toto)																			Total	Percent distribution of A. G. C. T. results for 9,757,583 men																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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¹ Less than 0.1 percent.

Source: Adjutant General's Office, U. S. Department of the Army.

SECTION II

Number of Colleges and Schools

TABLE 12.—Number of schools of specified types, by State

State or District of Columbia	Public schools (excluding kindergartens), 1943-44		Private schools, 1941-42		Residential schools for ex- ceptional chil- dren, 1939-40		Schools of nurs- ing, 1942-43
	Elemen- tary	Second- ary	Elemen- tary	Second- ary	Public	Private	
Continental United States.....	169,905	28,973	10,285	3,011	281	94	1,300
Alabama.....	3,925	1,178	113	34	6	-----	27
Arizona.....	466	67	32	13	3	-----	4
Arkansas.....	3,894	719	61	16	5	-----	9
California.....	¹ 4,005	588	355	161	7	5	38
Colorado.....	1,955	358	85	33	5	1	14
Connecticut.....	808	136	209	68	4	3	18
Delaware.....	168	49	26	10	3	1	7
Florida.....	1,750	674	65	42	6	-----	13
Georgia.....	3,613	1,402	41	23	6	-----	17
Idaho.....	1,012	192	32	8	4	-----	8
Illinois.....	11,366	1,438	912	175	6	3	97
Indiana.....	2,598	936	318	39	5	-----	28
Iowa.....	8,982	981	339	125	6	2	28
Kansas.....	5,653	720	229	41	5	-----	39
Kentucky.....	5,785	907	194	73	5	1	16
Louisiana.....	2,521	553	219	63	7	2	16
Maine.....	1,704	222	78	40	4	-----	17
Maryland.....	966	213	173	59	6	7	23
Massachusetts.....	1,887	547	416	190	8	7	64
Michigan.....	² 8,000	³ 853	432	159	8	3	29
Minnesota.....	6,630	654	345	67	8	2	27
Mississippi.....	4,280	665	46	25	4	-----	36
Missouri.....	6,675	832	442	74	8	3	30
Montana.....	1,611	192	37	14	5	-----	8
Nebraska.....	5,958	628	253	48	5	-----	13
Nevada.....	211	46	1	-----	1	-----	-----
New Hampshire.....	1,684	139	66	39	2	-----	14
New Jersey.....	1,694	330	374	119	6	3	44
New Mexico.....	717	152	64	20	5	-----	1
New York.....	6,671	1,190	1,120	330	10	19	108
North Carolina.....	3,513	980	57	23	9	-----	46
North Dakota.....	3,767	449	54	20	4	-----	16
Ohio.....	4,003	1,241	584	151	8	1	67
Oklahoma.....	3,997	948	82	30	9	1	15
Oregon.....	1,376	272	73	30	5	-----	10
Pennsylvania.....	8,579	1,272	903	228	7	19	123
Rhode Island.....	322	60	82	23	4	1	6
South Carolina.....	3,594	491	25	13	6	-----	20
South Dakota.....	4,141	337	52	15	4	-----	11
Tennessee.....	5,067	557	66	39	7	1	18
Texas.....	7,175	2,580	350	88	10	-----	40
Utah.....	376	160	9	7	4	-----	6
Vermont.....	1,035	90	27	19	2	1	11
Virginia.....	3,402	576	66	52	9	3	29
Washington.....	1,158	365	111	47	6	-----	24
West Virginia.....	4,421	391	51	15	10	-----	29
Wisconsin.....	5,733	505	563	68	6	2	24
Wyoming.....	¹ 1,161	103	8	2	3	-----	2
District of Columbia.....	96	35	45	33	5	3	7
United States service schools.....	-----	-----	-----	-----	-----	-----	3

¹ Data for 1941-42.

² Estimated.

³ Statistics for 1937-38.

Source: U. S. Office of Education for all data except those on schools of nursing which are from National League of Nursing Education.

TABLE 13.—Number and classification of institutions of higher education: ¹ 1939-40 and 1941-42

State, or outlying part of the United States	Total 1939-40	Universities, colleges, and professional schools				Teachers colleges and normal schools				All institutions, 1941-42		
		Publicly controlled		Privately controlled		Publicly controlled		Privately controlled		Total	Public	Private
		Degree-granting	Non-degree-granting ²	Degree-granting	Non-degree-granting ²	Degree-granting	Non-degree-granting ²	Degree-granting	Non-degree-granting ²			
Continental United States.....	1,751	141	217	853	251	165	80	21	23	1,769	619	1,150
Alabama.....	27	3	1	12	6	5	—	—	—	26	9	17
Arizona.....	5	1	2	—	—	2	—	—	—	5	5	—
Arkansas.....	25	4	7	11	1	2	—	—	—	24	13	11
California.....	102	2	38	45	10	7	—	—	—	102	48	54
Colorado.....	19	3	4	7	2	3	—	—	—	16	9	7
Connecticut.....	27	1	—	11	8	4	1	1	1	28	6	22
Delaware.....	3	2	—	1	—	—	—	—	—	3	2	1
District of Columbia.....	25	—	—	14	7	2	—	—	2	22	2	20
Florida.....	13	3	1	5	4	—	—	—	—	14	4	10
Georgia.....	47	5	11	23	7	1	—	—	—	51	19	32
Idaho.....	8	1	2	2	1	—	2	—	—	8	5	3
Illinois.....	98	1	8	66	11	6	1	4	1	100	17	83
Indiana.....	41	3	1	29	3	2	—	2	1	40	6	34
Iowa.....	64	2	27	25	9	1	—	—	—	62	29	33
Kansas.....	45	4	15	16	8	2	—	—	—	44	22	22
Kentucky.....	40	4	2	16	13	4	—	1	—	38	10	28
Louisiana.....	21	5	1	10	3	1	—	—	1	19	7	12
Maine.....	16	1	—	6	3	2	4	—	—	15	6	9
Maryland.....	30	3	1	18	3	5	—	—	—	30	9	21
Massachusetts.....	69	2	—	39	10	11	1	1	5	68	14	54
Michigan.....	61	4	8	21	2	4	22	—	—	60	35	25
Minnesota.....	39	1	9	20	1	6	—	—	2	46	20	26
Mississippi.....	34	4	12	8	8	2	—	—	—	34	18	16
Missouri.....	56	2	9	24	13	8	—	—	—	56	13	43
Montana.....	10	3	1	2	1	1	1	1	—	11	8	3
Nebraska.....	23	2	2	11	3	4	—	1	—	22	8	14
Nevada.....	1	1	—	—	—	—	—	—	—	1	1	—
New Hampshire.....	9	1	—	3	3	2	—	—	—	9	3	6
New Jersey.....	36	1	4	20	4	6	—	1	—	35	10	25
New Mexico.....	7	3	2	—	—	2	—	—	—	7	7	—
New York.....	101	4	—	72	6	2	10	2	5	112	25	87
North Carolina.....	53	5	1	19	20	7	—	1	—	54	12	42
North Dakota.....	11	2	2	2	—	5	—	—	—	12	10	2
Ohio.....	67	8	—	54	3	—	—	2	—	66	10	56
Oklahoma.....	37	5	16	8	2	6	—	—	—	40	30	10
Oregon.....	20	2	—	11	2	—	3	—	2	20	5	15
Pennsylvania.....	98	1	1	75	7	14	—	—	—	103	16	87
Rhode Island.....	6	1	—	4	—	1	—	—	—	8	2	6
South Carolina.....	34	7	—	16	9	—	—	—	2	33	7	26
South Dakota.....	16	3	—	5	4	1	3	—	—	16	7	9
Tennessee.....	47	2	—	29	10	4	1	1	—	48	7	41
Texas.....	86	9	22	31	17	7	—	—	—	85	38	47
Utah.....	10	2	4	3	1	—	—	—	—	11	7	4
Vermont.....	11	1	—	5	2	—	3	—	—	11	4	7
Virginia.....	42	6	—	19	12	4	—	—	1	42	10	32
Washington.....	23	2	2	9	6	3	—	1	—	23	11	12
West Virginia.....	20	4	1	7	2	6	—	—	—	19	10	9
Wisconsin.....	64	1	—	19	4	10	28	2	—	66	39	27
Wyoming.....	1	1	—	—	—	—	—	—	—	1	1	—
United States service schools ⁴	3	3	—	—	—	—	—	—	—	3	3	—

See footnotes at end of table.

TABLE 13.—*Number and classification of institutions of higher education:*¹ 1939-40 and 1941-42—Continued

State, or outlying part of the United States	Total 1939-40	Universities, colleges, and professional schools				Teachers colleges and normal schools				All institutions, 1941-42		
		Publicly controlled		Privately controlled		Publicly controlled		Privately controlled		Total	Public	Private
		Degree-granting	Non-degree-granting ²	Degree-granting	Non-degree-granting ²	Degree-granting	Non-degree-granting ³	Degree-granting	Non-degree-granting ³			
<i>Outlying parts of the United States.....</i>	13	5	1	6	-----	-----	1	-----	-----	14	7	7
Alaska.....	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----
Canal Zone.....	1	-----	1	-----	-----	-----	-----	-----	-----	1	1	-----
Hawaii.....	1	1	-----	-----	-----	-----	-----	-----	-----	1	1	-----
Philippine Islands.....	8	2	-----	5	-----	-----	1	-----	-----	9	3	6
Puerto Rico.....	2	1	-----	1	-----	-----	-----	-----	-----	2	1	1

¹ This table will not check with the U. S. Office of Education, *Educational Directory, 1940*, Part III, because of the inclusion here of county normal schools and of other institutions of higher education reported since the *Directory* was compiled.

² Junior colleges.

³ Normal schools.

⁴ U. S. Coast Guard Academy, New London, Conn.; U. S. Naval Academy, Annapolis, Md.; and U. S. Military Academy, West Point, N. Y.

Source: U. S. Office of Education.

TABLE 14.—*Number and type of institutions of higher education:* 1945-46

Type	Number
Universities and large institutions of complex organization.....	131
Colleges of arts and sciences.....	557
Independent technical and professional schools.....	287
Teachers colleges and normal schools.....	201
Junior colleges.....	468
Institutions for negroes.....	105
All institutions.....	1,749

Source: U. S. Office of Education.

SECTION III

Enrollments in and Graduates of Secondary Schools

TABLE 15.—*Number of persons enrolled in secondary schools¹ in continental United States, by type of institution: 1900-1947*

Year (12 months ending June 30)	Continental United States	Publicly controlled high schools	Privately controlled high schools	Preparatory schools (colleges and universities)	Training schools of teacher-training institutions
1947 ²	6,200,000	5,717,000	441,000	18,843	23,157
1946 ²	6,140,000	5,662,110	434,400	19,540	23,950
1944	6,020,890	5,553,520	420,961	20,822	25,587
1942	6,923,538	6,387,805	483,195	39,077	13,461
1940	7,113,282	6,601,444	457,768	33,091	20,979
1938	6,736,939	6,226,934	446,833	32,874	30,298
1936	6,424,968	5,974,537	387,309	29,051	34,071
1934	6,090,749	5,669,156	360,092	24,703	36,798
1932	5,582,872	5,140,021	403,415	33,750	15,686
1930	4,799,867	4,399,422	341,158	47,309	11,978
1920	2,494,676	2,199,389	213,920	59,309	22,058
1910	1,111,393	915,061	117,400	66,042	12,890
1900	695,903	519,251	110,797	56,285	9,570

¹ Enrollment in secondary schools includes enrollment reported by 4 types of institutions: (a) publicly controlled high schools, (b) privately controlled high schools, (c) preparatory schools operated in connection with colleges or universities, and (d) secondary schools operated as part of teacher-training institutions.

² Estimated on basis of birth rates and school survival rates.

³ Estimated by interpolation.

Source: U. S. Office of Education.

TABLE 16.—Number of persons enrolled in high schools¹ in continental United States and outlying parts, by geographic area and sex: 1900-1947²

Area	1947 ³			1946 ³			1944 ⁴			1942 ⁴		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental United States and outlying parts												
Continental United States	6, 158, 000	3, 023, 578	3, 134, 422	6, 096, 110	2, 993, 190	3, 102, 920	6, 025, 065	2, 774, 657	3, 250, 408	6, 006, 549	3, 330, 064	3, 576, 485
New England and Middle Atlantic	1, 810, 452	910, 097	900, 355	1, 792, 256	900, 950	891, 306	1, 728, 337	825, 434	902, 903	2, 015, 043	979, 043	1, 036, 020
North Central	1, 892, 824	970, 630	922, 194	1, 962, 947	990, 794	972, 153	1, 891, 334	884, 448	1, 006, 886	2, 060, 470	1, 093, 703	1, 067, 767
South Atlantic	1, 732, 802	838, 641	894, 161	1, 725, 438	835, 237	890, 201	1, 723, 672	817, 273	905, 407	2, 050, 787	1, 087, 284	1, 063, 503
South Central	636, 416	324, 466	311, 950	626, 609	319, 999	306, 610	623, 568	318, 101	305, 467	1, 062, 120	495, 685	566, 435
West	686, 894	330, 735	345, 119	688, 860	347, 210	341, 650	702, 570	331, 405	371, 165	779, 895	389, 579	390, 316
Outlying parts	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	50, 584	23, 870	26, 714	35, 549	17, 456	18, 093
Continental United States and outlying parts												
Continental United States	7, 199, 846	3, 546, 687	3, 653, 179	6, 781, 484	3, 296, 983	3, 484, 501	6, 451, 932	3, 179, 176	3, 272, 756	6, 111, 160	3, 013, 879	3, 097, 281
New England and Middle Atlantic	2, 076, 797	1, 040, 264	1, 036, 533	2, 012, 160	992, 459	1, 019, 701	1, 920, 386	966, 388	953, 998	2, 002, 819	909, 202	893, 617
North Central	2, 275, 880	1, 123, 517	1, 152, 363	2, 135, 070	1, 045, 608	1, 089, 462	2, 096, 969	1, 030, 201	1, 066, 798	2, 056, 800	1, 002, 514	1, 044, 296
South Atlantic	837, 571	388, 375	449, 196	788, 952	349, 082	419, 870	710, 967	331, 315	379, 652	853, 344	300, 945	352, 389
South Central	1, 072, 132	510, 779	561, 353	993, 506	466, 585	526, 921	921, 201	438, 797	482, 404	842, 345	412, 168	440, 177
West	796, 836	402, 480	394, 356	794, 079	378, 865	385, 214	712, 293	337, 438	354, 855	673, 940	338, 749	335, 191
Outlying parts	140, 630	81, 252	59, 378	107, 717	64, 384	43, 333	90, 086	55, 037	35, 049	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 647, 131	2, 783, 520	2, 863, 611	4, 830, 832	2, 328, 614	2, 502, 218	2, 451, 753	1, 114, 746	1, 337, 007	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910	1, 322, 399	5, 022, 819	2, 451, 753	2, 571, 066
New England and Middle Atlantic	1, 598, 179	815, 942	782, 237	1, 280, 774	641, 290	639, 484	1, 280, 774	641, 290	639, 484	1, 598, 179	815, 942	782, 237
North Central	1, 914, 019	933, 337	980, 682	1, 670, 060	803, 071	866, 989	1, 670, 060	803, 071	866, 989	1, 914, 019	933, 337	980, 682
South Atlantic	594, 307	273, 965	320, 342	508, 334	226, 751	281, 583	508, 334	226, 751	281, 583	594, 307	273, 965	320, 342
South Central	798, 975	380, 181	418, 791	717, 881	329, 461	388, 420	717, 881	329, 461	388, 420	798, 975	380, 181	418, 791
West	637, 956	318, 819	319, 137	563, 531	274, 144	289, 387	563, 531	274, 144	289, 387	637, 956	318, 819	319, 137
Outlying parts	103, 695	61, 273	42, 422	90, 252	53, 897	36, 355	38, 444	23, 836	14, 608	81, 912	50, 301	31, 611
Continental United States and outlying parts												
Continental United States	5, 543, 436	2, 722, 247	2, 821, 189	4, 740, 580	2, 274, 717	2, 465, 863	2, 413, 309	1, 090, 910				

TABLE 17.—*Number of persons enrolled in high schools¹ in continental United States and outlying parts, by geographic area and sex: 1932, 1936, and 1940²*

Area	Total			Publicly controlled			Privately controlled		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1940									
Continental United States and outlying parts.	7, 199, 846	3, 546, 967	3, 653, 179	6, 733, 169	3, 328, 133	3, 405, 036	466, 677	218, 534	248, 143
Continental United States.	7, 059, 216	3, 465, 415	3, 593, 801	6, 601, 444	3, 250, 952	3, 350, 492	457, 772	214, 463	243, 309
New England and Middle Atlantic.	2, 076, 797	1, 040, 264	1, 036, 533	1, 881, 947	946, 200	935, 647	194, 850	93, 964	100, 886
North Central.	2, 275, 890	1, 123, 517	1, 152, 363	2, 119, 936	1, 052, 415	1, 067, 521	155, 944	71, 102	84, 842
South Atlantic.	837, 571	388, 375	449, 196	804, 023	372, 011	432, 012	33, 548	16, 364	17, 184
South Central.	1, 072, 132	510, 779	561, 353	1, 052, 289	494, 916	557, 373	39, 843	18, 863	20, 980
Mountain and Pacific.	796, 836	402, 480	394, 356	763, 249	388, 310	374, 939	33, 587	14, 170	19, 417
Outlying parts.	140, 630	81, 252	59, 378	131, 725	77, 181	54, 544	8, 905	4, 071	4, 834
1936									
Continental United States and outlying parts.	6, 451, 932	3, 179, 176	3, 272, 756	6, 057, 749	2, 999, 810	3, 057, 939	394, 183	179, 366	214, 817
Continental United States.	6, 361, 846	3, 124, 139	3, 237, 707	5, 974, 537	2, 948, 765	3, 025, 772	387, 309	175, 374	211, 935
New England and Middle Atlantic.	1, 920, 386	966, 338	953, 998	1, 753, 346	880, 927	863, 519	167, 040	76, 561	90, 479
North Central.	2, 093, 999	1, 030, 201	1, 066, 798	1, 907, 576	971, 343	936, 233	129, 423	58, 740	70, 683
South Atlantic.	710, 967	331, 315	379, 652	682, 922	318, 893	364, 019	12, 712	15, 333	17, 384
South Central.	921, 201	438, 797	482, 404	885, 536	423, 213	462, 323	35, 665	15, 484	20, 181
Mountain and Pacific.	712, 293	357, 438	354, 855	685, 157	345, 361	339, 596	27, 136	11, 877	15, 259
Outlying parts.	90, 086	55, 037	35, 049	83, 212	51, 045	32, 167	6, 874	3, 992	2, 882
1932									
Continental United States and outlying parts.	5, 647, 131	2, 783, 520	2, 863, 611	5, 231, 391	2, 589, 756	2, 641, 635	415, 740	193, 764	221, 976
Continental United States.	5, 543, 436	2, 722, 247	2, 821, 189	5, 131, 839	2, 530, 790	2, 601, 049	411, 597	191, 457	220, 140
New England and Middle Atlantic.	1, 593, 179	815, 942	782, 237	1, 423, 324	729, 953	693, 371	174, 855	85, 989	88, 866
North Central.	1, 914, 019	983, 337	930, 682	1, 776, 755	869, 518	907, 237	137, 264	63, 819	73, 445
South Atlantic.	594, 307	273, 965	320, 342	562, 459	239, 132	323, 327	31, 848	14, 833	17, 015
South Central.	798, 975	380, 184	418, 791	766, 341	365, 106	401, 235	32, 634	15, 078	17, 566
Mountain and Pacific.	637, 956	318, 819	319, 137	602, 960	307, 081	295, 879	34, 996	11, 738	23, 268
Outlying parts.	103, 695	61, 273	42, 422	99, 552	58, 966	40, 586	4, 143	2, 307	1, 836

¹ Includes enrollment in publicly and privately controlled high schools; does not include enrollment in preparatory departments of colleges, and secondary grades in training schools.

² 12 months ending June 30 of the year specified.

Source: U. S. Office of Education.

TABLE 13.—*Number of persons graduated by public and private high schools in continental United States and outlying areas, by geographic area and sex: 1930-47¹*

	1944 ²			1940 ²			1938 ²			1930 ³		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental United States and outlying parts-----	1,048,002	441,172	606,830	1,244,000	592,332	651,668	1,134,758	532,882	601,876	675,696	305,762	369,934
Continental United States-----	1,041,492	438,419	603,073	1,221,475	578,718	642,757	1,120,079	524,129	595,950	666,904	300,376	366,528
New England and Middle Atlantic-----	294,673	132,203	162,470	342,502	166,150	176,352	321,323	154,205	167,118	174,970	84,219	90,751
North Central-----	357,062	162,884	204,178	417,732	189,716	228,016	357,781	182,040	205,741	242,501	113,660	138,842
South Atlantic-----	123,177	46,488	76,689	138,410	57,736	80,674	118,330	50,949	67,381	94,933	36,060	58,874
South Central-----	145,824	56,098	89,726	176,863	80,093	96,770	184,857	70,164	84,693	91,753	38,553	53,200
West-----	120,156	50,746	69,410	151,878	75,001	76,877	137,788	66,721	71,067	83,250	37,928	45,322
Outlying parts-----	6,510	2,753	3,757	22,525	13,614	8,911	14,679	8,753	5,926	8,792	5,386	3,406

¹ 12 month period ending June 30 of year specified.

² Privately controlled high school data not available by area; total allocated geographically according to percentage distribution of graduates for 1939-40 and added to data for publicly controlled high schools.

³ Area totals estimated by applying percentage distribution of originally published data, to revised nationwide totals reported in *Statistical Summary of Education*, vol. II, ch. II, 1941-42.

Source: U. S. Office of Education.

SECTION IV

College Enrollments

TABLE 19.—Resident enrollment¹ in institutions of higher education in continental United States and outlying parts, by type of institutional control: 1900–1947

Year (12 months ending June 30)	Continental United States and outlying parts	Continental United States			Outlying parts		
		Total	Publicly controlled	Privately controlled	Total	Publicly controlled	Privately controlled
1947.....	(²)	\$ 2,354,000	(²)	(²)	(²)	(²)	(²)
1946.....	(²)	\$ 1,056,000	(²)	(²)	(²)	(²)	(²)
1944 ⁴	884,322	877,517	421,952	455,565	6,805	6,520	285
1942.....	1,411,510	1,403,990	732,111	671,879	7,520	7,130	390
1940.....	1,512,418	1,494,203	796,531	697,672	\$ 18,215	15,238	2,977
1938.....	1,365,933	1,350,905	689,483	661,422	\$ 15,028	12,501	2,527
1936.....	1,221,878	1,208,227	614,131	594,096	\$ 13,651	12,032	1,619
1934.....	1,066,645	1,055,360	529,931	525,429	\$ 11,285	11,285	-----
1932.....	1,164,782	1,154,117	582,168	571,949	\$ 10,665	10,665	-----
1930.....	1,111,571	1,100,737	537,001	563,736	\$ 10,834	10,665	169
1920.....	598,695	597,682	308,570	289,112	1,013	1,008	5
1910.....	355,328	355,213	(²)	(²)	115	115	-----
1900.....	237,592	237,592	91,400	146,192	-----	-----	-----

¹ Excludes: (a) enrollment in summer sessions, (b) nonresident collegiate enrollment in correspondence and extension work, and (c) enrollment in nurse-training institutions not affiliated with colleges and universities; excludes duplicates.

² Not available.

³ Estimated from report of fall enrollment.

⁴ Civilian enrollment only.

⁵ Includes reports from schools in Philippine Islands.

Source: U. S. Office of Education.

TABLE 20.—Resident enrollments in continental United States in institutions of higher education and relation to college age youth: 1900–1947

Year (12 months ending June 30)	Enrollment ¹	As percent of college age youth (18–21) ²
1900.....	237,592	4.0
1910.....	355,215	4.8
1920.....	597,682	8.1
1930.....	1,100,737	12.2
1932.....	1,154,117	12.6
1934.....	1,055,360	11.5
1936.....	1,208,227	13.0
1938.....	1,350,905	13.3
1940.....	1,494,203	15.6
1947.....	1,354,000	15.5
	\$ 1,000,000	-----
	2,354,000	-----

¹ Source: U. S. Office of Education.

² Based on population data from the U. S. Bureau of the Census.

³ Older aged veterans of World War II.

NOTE.—Data used in preparing Chart 1 vol. I Report of the President's Commission on Higher Education.

TABLE 21.—*The Educational Gap: 1900-1960—Resident enrollments in thirteenth to sixteenth grades in institutions of higher education in continental United States, and number who might have enrolled under recommendations of President's Commission on Higher Education*

Year	13th-16th grades ¹ enrollment	Lost leadership	Number recom- mended by President's Commission on Higher Education
1900.....	146,000	2,226,000	2,372,000
1910.....	² 345,000	2,630,000	2,975,000
1920.....	582,000	2,404,000	2,986,000
1930.....	1,053,000	2,616,000	3,669,000
1936.....	1,130,000	2,625,000	3,755,000
1940.....	1,388,000	2,586,000	3,974,000
1947.....	² 1,286,000	2,383,000	3,669,000
	Prewar trend prediction	Added number recommended	
1952.....	2,305,000	1,080,000	3,385,000
1960.....	2,704,000	1,296,000	4,000,000

NOTE.—Data used in preparing chart 2, vol. I and chart 4, vol. II, of Report of the President's Commission on Higher Education.

¹ Source: U. S. Office of Education.

² Estimated from total of graduate and undergraduate enrollment from same source.

TABLE 23.—Resident enrollment¹ in institutions of higher education, continental United States and outlying parts of United States, by sex, institutional control, type of institution,² and State: 1940³

	Total		Publicly controlled																Privately controlled															
			Total publicly controlled				College and university		Arts and science		Professional and technical		Teacher and normal		Junior		Negro		Total privately controlled				College and university		Arts and science		Professional and technical		Teacher and normal		Junior		Negro	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women		
Continental United States and outlying parts	904,610	607,808	478,720	333,049	290,989	147,666	9,623	21,864	41,582	10,356	64,901	97,784	63,408	43,656	8,217	11,723	425,890	274,759	210,118	101,157	123,936	117,290	62,819	15,199	2,399	6,967	17,047	22,608	9,961	12,238				
Continental United States	893,280	600,963	470,006	326,625	282,546	141,290	9,427	21,702	41,582	10,356	64,901	97,784	63,333	43,580	8,217	11,723	423,244	274,428	210,118	101,157	123,325	116,896	60,784	15,112	2,309	6,067	17,047	22,958	9,661	12,238				
Alabama	11,574	8,413	8,598	5,726	7,155	2,113			902				800	1,752			553	959	3,006	2,687			1,304	1,460	12	32			532	137	1,128	1,088		
Arizona	3,699	2,340	3,629	2,340	1,879	1,027							1,056	895			654	418			1,481	1,509			1,205	1,022			108	202	309			
Arkansas	6,444	4,484	4,963	2,975	2,099	751					349	164	681	759	1,190	709	246	323			9,255	3,837	4,862	6,179	4,153	659			682	598				
California	70,570	59,729	51,618	38,447	17,376	11,475					765		7,340	7,800	26,137	10,172			18,952	11,273	2,076	1,876	734		555			215	62					
Colorado	10,385	6,991	7,313	4,097	4,530	2,019					813		1,054	1,343	916				3,072	2,894									47	401				
Connecticut	9,290	3,370	1,114	1,377	845	420							269	957					8,176	2,193	4,893	425	1,373	1,223	401	109	62	76	1,447	360				
Delaware	680	438	652	408	610	336							140	360			42	72			14,257	6,876	9,095	3,104	1,573	1,767	2,512	629	130			391	1,077	955
District of Columbia	14,511	7,808	254	932											77	44	114	572					1,811	1,875					195	190	267	634		
Florida	6,141	5,332	3,868	2,633	3,419	37	2	2,046									370	506	2,273	2,699									508	500	1,001	1,250		
Georgia	12,786	10,443	8,119	5,896	2,354	1,334	1	1,934	2,838	8	287	399	2,167	1,440	472	781			4,667	4,547	1,631	102	1,015	2,377	512	18								
Idaho	4,154	2,461	3,544	1,924	2,172	838							410	503					610				427		377				183	799				
Illinois	65,141	41,933	21,855	13,097	10,796	3,665							4,133	5,655	6,926	3,777			43,286	28,836	22,114	10,852	7,930	7,612	10,740	2,308	408	853	1,085	1,211				
Indiana	24,777	12,288	12,392	6,396	10,403	3,966					18	14	1,762	2,291	209	125			12,385	5,892	4,940	1,533	4,282	3,668	2,591	310	398	327			194	54		
Iowa	17,946	11,807	11,848	6,823	4,591	2,409					5,097	1,993	797	1,357	1,363	1,064			6,098	4,984	1,039	778	4,349	3,543	300	21			410	642				
Kansas	15,874	11,370	12,802	8,116	3,257	1,610	1,612	1,158			3,089	1,265	1,893	1,833	2,951	2,250			3,072	3,254			2,761	2,874	79	23			232	357				
Kentucky	12,152	10,262	8,481	6,383	5,159	2,820							2,727	2,889	186	144	409	530	3,671	3,879			1,837	2,403	845	21	276	169	712	1,296				
Louisiana	15,471	10,525	10,228	6,761	5,764	2,662	311	310	2,797	1,963	788	1,151					568	675	5,243	3,764			1,738	848					92	154				
Maine	3,563	2,529	1,862	1,300	1,522	531							340	769					1,701	1,229			1,499	860	59	7			143	362				
Maryland	11,681	6,876	4,232	2,753	3,563	1,484							314	755			43	355	7,449	4,123	3,313	1,177	2,152	2,185	1,984	393			268					
Massachusetts	37,083	20,699	1,935	3,233							1,283	440	652	2,793			35,148	17,456	23,407	6,617	5,849	8,606	5,471	301			731	421	1,201					
Michigan	37,075	23,886	28,684	19,743	22,248	13,577					899	101	3,505	4,688	2,032	1,377			8,391	4,143	5,139	696	2,807	2,883	325	302			120	262				
Minnesota	19,910	14,737	14,456	10,365	11,244	6,282							1,657	3,011	1,555	1,072			5,454	4,372			4,681	4,016	689	170	30	186	54					
Mississippi	7,498	6,521	6,264	4,727	3,297	512	10	1,209					441	1,021	2,261	1,785	255	200	1,234	1,794			845	937					155	512	294	345		
Missouri	22,791	17,602	11,543	8,683	5,314	1,567							4,071	5,548	1,844	1,217	314	351	11,248	8,919	6,041	4,282	2,204	1,682	2,116	217			887	2,738				
Montana	3,628	3,057	3,120	2,309	1,331	840					1,442	711	163	470					508	748			463	337			45	359	32					
Nebraska	9,735	6,844	6,963	4,843	5,472	3,047							1,327	1,624	164	172			2,772	2,001	1,280	519	1,251	1,348	56	1	59	31	126	102				
Nevada	787	480	787	480																														
New Hampshire	4,271	1,626	1,468	1,105	1,364	662							104	443					2,803	521	2,437		306	57					60	464				
New Jersey	14,356	6,157	3,781	3,130							1,994	2	1,228	2,844	559	284			10,577	3,027	4,791	1,097	1,789	821	3,134	594	137	60	726	455				
New Mexico	3,270	1,680	3,270	1,680	1,087	686							420	410	755	302																		
New York	117,042	78,554	37,517	31,976	35,753	27,019							1,764	4,957					79,525	46,578	57,877	30,379	8,885	10,224	12,130	4,604	531	777	102	594				
North Carolina	16,826	15,292	8,291	7,130	3,521	644	4	2,257	2,497	21	903	2,228	105	68	1,261	1,912			8,535	8,162	2,600	1,073	3,307	3,357			369	1,904	2,136	724	1,227			
North Dakota	4,907	3,425	4,041	3,169	1,395	565							1,307	1,944	535	163			266	256			266	256										
Ohio	51,188	33,179	28,722	15,549	26,409	13,556	2,313	1,993					1,993	1,993					22,466	17,630	5,691	6,550	12,773	9,377	3,016	763	14	450	967	490				
Oklahoma	18,236	14,672	15,798	12,588	9,343	4,576							256	230	3,198	4,214	2,615	1,971	2,438	2,084			530	1,417	1,355	208	36			65	133			
Oregon	9,769	6,372	6,640	4,135	5,878	3,095					249	284	513	756					3,129	2,237			2,243	1,629	351	45			157	535	406			
Pennsylvania	52,711	30,690	9,448	7,562	5,478	1,815							3,846	5,581	65	18	59	148	43,263	23,128	23,783	11,152	12,457	9,092	6,042	2,441			568	443	413			
Rhode Island	3,804	1,621	1,024	776	918	336							106	440					2,780	845	1,621	602			316	243								
South Carolina	8,426	7,488	5,596	3,211	1,343	708	198	1,964	3,651	134								2,830	4,277			1,737	2,524	118	132			243	336	732	1,291			
South Dakota	3,616	2,967	2,645	1,																														

TABLE 24.—Enrollment in institutions of higher education,¹ continental United States and outlying parts, by control, type of institution, and sex: 1932-47²

Type of Institution	1947 ³			1940 ⁴			1936 ⁴			1932 ⁴		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental United States and outlying parts.	2, 078, 095	1, 417, 595	660, 500	1, 512, 418	904, 610	607, 808	1, 221, 878	717, 955	503, 923	1, 164, 782	673, 661	491, 121
Colleges and universities	1, 031, 430	762, 423	269, 007	749, 830	501, 107	248, 823	618, 777	413, 006	205, 771	614, 018	399, 629	214, 389
Colleges of arts and sciences	439, 449	249, 738	189, 711	272, 623	133, 559	139, 064	230, 010	111, 163	118, 847	198, 744	96, 522	102, 222
Professional and technical institutions	210, 176	178, 409	31, 767	129, 896	104, 401	25, 495	97, 673	77, 933	19, 740	83, 908	72, 142	11, 766
Teachers colleges and normal schools	150, 059	178, 963	71, 096	171, 061	67, 210	103, 851	141, 276	50, 923	90, 923	160, 752	149, 295	111, 457
Junior colleges	188, 139	121, 069	67, 070	147, 069	80, 455	66, 614	101, 514	51, 524	49, 990	85, 480	46, 333	39, 147
Negro institutions	58, 842	26, 993	31, 849	41, 839	17, 878	23, 961	32, 628	13, 976	18, 652	21, 880	9, 740	12, 140
PUBLICLY CONTROLLED												
Continental United States and outlying parts.	(811, 769			333, 049			626, 163			299, 103		
Colleges and universities	438, 655			290, 989			346, 396			317, 337		
Colleges of arts and sciences	31, 487			9, 623			23, 462			19, 442		
Professional and technical institutions	(1)			151, 938			35, 983			32, 897		
Teachers colleges and normal schools	162, 085			64, 901			134, 361			85, 656		
Junior colleges	107, 064			63, 408			71, 182			31, 327		
Negro institutions	19, 940			8, 217			14, 779			9, 173		
PRIVATELY CONTROLLED												
Continental United States and outlying parts.	(700, 649			425, 890			595, 715			234, 820		
Colleges and universities	311, 275			210, 118			272, 381			87, 028		
Colleges of arts and sciences	241, 136			123, 936			206, 548			101, 631		
Professional and technical institutions	(2)			62, 819			61, 690			12, 736		
Teachers colleges and normal schools	8, 376			2, 309			6, 915			5, 267		
Junior colleges	40, 005			17, 047			30, 332			6, 877		
Negro institutions	21, 899			9, 661			17, 849			18, 663		
										25, 311		
										11, 690		
										6, 269		
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TABLE 25.—*Resident enrollment*¹ in institutions of higher education, continental United States and outlying parts, by geographic area, institutional control, type of institution,² and sex: 1932, 1936, 1940³

Area	Total, public and private		Publicly controlled										Junior		Negro	
			Total, public		Colleges and universities		Arts and sciences		Professional and technical		Teachers and normals					
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women		
1940																
Continental United States and outlying parts.....	904, 610	607, 808	478, 720	333, 049	290, 989	147, 666	9, 623	21, 864	41, 582	10, 356	64, 901	97, 784	63, 408	43, 656	8, 217	11, 723
Continental United States.....	893, 250	600, 933	470, 006	326, 525	282, 546	141, 290	9, 427	21, 792	41, 582	10, 356	64, 901	97, 784	63, 333	43, 580	8, 217	11, 723
New England and Middle Atlantic.....	246, 270	147, 283	61, 085	51, 421	46, 752	31, 398	3, 925	3, 151	5, 297	4, 422	8, 353	19, 131	624	302	59	148
North Central.....	292, 186	193, 047	169, 686	108, 762	109, 069	54, 290	3, 259	11, 017	11, 901	4, 262	25, 998	35, 491	17, 579	11, 217	314	351
South Atlantic.....	95, 127	72, 507	47, 974	34, 403	20, 130	5, 638	2, 243	7, 624	5, 343	3, 879	15, 140	19, 800	11, 439	8, 082	4, 742	6, 161
South Central.....	127, 770	98, 287	91, 151	64, 724	53, 284	20, 276	2, 243	7, 624	5, 343	3, 879	15, 140	19, 800	11, 439	8, 082	4, 742	6, 161
West.....	131, 897	88, 929	100, 110	67, 215	52, 411	29, 688	-----	-----	4, 277	1, 268	12, 315	13, 968	31, 107	22, 291	-----	-----
Outlying parts.....	11, 360	6, 855	8, 714	6, 524	8, 443	6, 376	196	72	-----	-----	-----	-----	75	76	-----	-----
1936																
Continental United States and outlying parts.....	717, 955	503, 923	357, 060	260, 103	227, 653	118, 743	6, 246	17, 216	28, 979	7, 004	48, 705	85, 656	39, 855	31, 327	5, 622	9, 157
Continental United States.....	709, 672	498, 555	350, 376	263, 755	221, 555	114, 659	6, 107	17, 162	28, 979	7, 004	48, 258	84, 446	39, 855	31, 327	5, 622	9, 157
New England and Middle Atlantic.....	210, 594	129, 982	50, 493	46, 777	37, 613	25, 399	-----	-----	4, 221	339	7, 074	20, 147	1, 530	701	55	101
North Central.....	232, 115	158, 192	128, 234	85, 432	86, 937	44, 251	2, 607	2, 632	8, 957	3, 142	18, 165	26, 588	11, 309	8, 465	259	354
South Atlantic.....	74, 341	57, 215	35, 642	25, 644	16, 129	3, 829	2, 420	2, 420	10, 576	2, 283	2, 424	7, 688	1, 411	801	2, 582	4, 601
South Central.....	95, 913	82, 860	65, 326	52, 771	39, 022	15, 479	980	6, 088	2, 990	2, 603	11, 848	18, 215	7, 760	6, 285	2, 726	4, 101
West.....	96, 709	70, 306	70, 681	53, 131	41, 854	25, 701	-----	-----	2, 235	637	8, 747	11, 808	17, 845	14, 985	-----	-----
Outlying parts.....	8, 283	5, 368	6, 684	5, 348	6, 098	4, 084	139	54	-----	-----	447	1, 210	-----	-----	-----	-----
1932																
Continental United States and outlying parts.....	673, 661	491, 121	318, 434	274, 259	200, 353	116, 984	5, 611	13, 831	26, 512	6, 185	47, 844	106, 031	34, 643	25, 526	3, 471	5, 702
Continental United States.....	667, 181	486, 936	311, 954	270, 074	194, 074	112, 949	5, 520	13, 778	26, 512	6, 185	47, 844	106, 031	34, 533	25, 429	3, 471	5, 702
New England and Middle Atlantic.....	217, 451	139, 786	45, 874	56, 571	35, 734	29, 640	460	173	3, 416	237	6, 223	26, 373	-----	-----	41	148
North Central.....	215, 168	158, 125	119, 148	90, 536	77, 930	43, 193	852	690	8, 557	3, 100	20, 004	35, 723	11, 557	7, 345	248	485
South Atlantic.....	68, 717	48, 845	33, 950	25, 174	15, 822	3, 723	2, 341	7, 824	10, 640	2, 944	2, 944	9, 743	11, 580	7, 752	1, 623	2, 481
South Central.....	79, 116	74, 467	53, 406	49, 289	29, 765	12, 888	1, 867	5, 091	1, 748	1, 540	11, 816	21, 340	6, 651	5, 725	1, 559	2, 488
West.....	86, 729	65, 713	59, 576	48, 504	34, 823	23, 505	-----	-----	2, 151	540	6, 857	12, 852	15, 745	11, 607	-----	-----
Outlying parts.....	6, 480	4, 185	6, 480	4, 185	6, 279	4, 035	91	53	-----	-----	-----	-----	10	97	-----	-----

Privately controlled

Area	Total, private						Colleges and universities				Arts and sciences		Professional and technical		Teachers and normal		Junior		Negro	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1940	425,890	274,759	210,118	101,157	123,936	117,200	62,819	15,139	2,309	6,067	17,047	22,958	9,661	12,238						
	423,244	274,428	210,118	101,157	123,325	116,896	60,784	15,112	2,309	6,067	17,047	22,958	9,661	12,238						
	185,185	95,892	118,809	50,272	34,019	31,837	27,553	8,299	730	1,644	3,661	4,060	413							
	122,500	85,185	50,438	22,549	46,491	40,223	20,391	4,172	902	2,068	4,278	6,173								
	47,153	38,104	17,849	5,895	15,584	17,764	5,382	1,209		499	3,384	5,968	4,854	6,769						
	36,619	33,593	10,050	3,475	15,394	16,234	2,732	638	632	1,174	2,017	3,533	4,294	5,469						
	31,787	21,714	12,972	6,966	11,837	11,085	4,726	774	45	682	2,207	2,204								
	2,646	331			611	304	2,035	27												
1936	360,895	234,820	185,353	87,028	104,917	101,631	48,954	12,736	1,648	5,267	11,669	18,663	8,354	9,495						
	359,296	234,800	185,353	87,028	104,917	101,631	47,355	12,716	1,648	5,267	11,669	18,663	8,354	9,495						
	160,101	83,205	109,296	44,376	27,331	27,054	21,927	7,994	469	1,620	3,827	2,261	251							
	103,881	72,760	41,754	26,789	41,344	35,975	16,450	2,979	699	2,086	3,302	4,590	332	341						
	38,699	31,571	15,130	5,338	13,713	15,180	2,906	619		464	2,813	5,063	4,137	4,907						
	30,587	30,089	8,168	4,509	13,298	14,786	1,958	562	480	936	3,049	5,049	3,634	4,247						
	26,028	17,175	11,005	6,016	9,231	8,636	4,114	562		261	1,678	1,700								
	1,599	20					1,599	20												
1932	355,227	216,892	199,276	97,405	90,911	88,391	45,630	5,581	1,451	5,426	11,690	13,621	6,269	6,438						
	355,227	216,892	199,276	97,405	90,911	88,391	45,630	5,581	1,451	5,426	11,690	13,621	6,269	6,438						
	171,577	83,215	119,133	52,011	26,298	23,511	24,999	4,028	574	2,288	295	1,377	338							
	96,020	67,589	42,924	29,207	34,692	31,877	11,988	524	566	1,495	5,471	4,175	379	311						
	34,767	23,671	16,570	3,967	10,942	12,478	2,605	380		452	1,369	2,205	3,261	3,189						
	25,710	25,178	7,456	4,400	11,086	12,163	1,821	216	311	911	2,746	4,520	2,291	2,938						
	27,153	17,209	13,193	7,820	7,924	7,332	4,217	453		280	1,819	1,344								

¹ Includes graduate and undergraduate students enrolled in regular sessions only; excludes (a) summer session, (b) nonresident collegiate enrollment in correspondence and extension work, and (c) enrollment in nurse-training institutions not affiliated with colleges or universities.

² Information for any one type of institution is reported in the appropriate category only; types of institutions are mutually exclusive. "Colleges and universities" are institutions of complex organization. "Arts and sciences" are institutions offering 4-year liberal arts degrees. "Professional and technical" institutions are those independently controlled. "Negro" includes institutions of all types for Negroes only. "Junior" includes non-degree-granting institutions not elsewhere classified.

³ 12-month period ending June 30.

Source: U. S. Office of Education.

State or Territory	Total	Publicly controlled					Privately controlled								
		Total publicly controlled	Colleges and universities	Arts and sciences	Professional and technical	Teachers normal	Junior	Negro	Total privately controlled	Colleges and universities	Arts and sciences	Professional and technical	Teachers normal	Junior	Negro
Continental United States and outlying parts	1, 512, 418	811, 769	438, 655	31, 487	51, 938	162, 685	107, 064	19, 940	700, 649	311, 275	241, 136	77, 958	8, 376	40, 005	21, 899
Continental United States	1, 494, 203	796, 531	423, 836	31, 219	51, 938	162, 685	106, 913	19, 940	697, 672	311, 275	240, 221	75, 896	8, 376	40, 005	21, 899
Alabama	19, 987	14, 234	9, 268	902		2, 552		1, 512	5, 753		2, 854	44		669	2, 186
Arizona	5, 969	5, 969	2, 906			1, 991	1, 072		2, 960		2, 297	73		108	511
Arkansas	10, 928	7, 938	2, 850	667	513	1, 440	45, 309	569	36, 225	13, 092	17, 041	4, 812		1, 280	
California	120, 290	90, 065	28, 851		765	15, 140	45, 309		5, 966	3, 952	1, 289	277		445	
Colorado	17, 376	11, 410	6, 549		813	2, 397	1, 651								
Connecticut	12, 860	2, 491	1, 265			1, 226			10, 369	5, 318	2, 596	510	138	1, 807	
Delaware	1, 118	1, 060						114	58			18			
District of Columbia	22, 319	1, 186				500		686	21, 133	12, 199	3, 340	3, 041	130	301	2, 032
Florida	11, 473	6, 501	3, 456	2, 048		600	121	876	4, 972		3, 686	901		385	901
Georgia	23, 229	14, 015	3, 688	1, 935	2, 846	686	3, 607	1, 253	9, 214	1, 733	3, 392	530		1, 008	2, 551
Idaho	6, 615	5, 468	3, 010			913	1, 545		1, 147		804			343	
Illinois	107, 074	34, 952	14, 461			9, 788	10, 733		72, 122	39, 966	15, 542	13, 057	1, 261	2, 296	
Indiana	37, 065	18, 788	14, 369		32	4, 053	334		18, 277	9, 473	7, 940	2, 901		238	
Iowa	29, 763	18, 671	7, 000		7, 090	2, 154	2, 427		11, 082	1, 817	7, 892	321	715	1, 052	
Kansas	27, 244	20, 911	4, 867	2, 770	4, 364	3, 726	5, 201		6, 326		5, 635	102		589	
Kentucky	22, 414	14, 864	7, 979			5, 616	330	939	7, 550		4, 240	867	445	1, 098	
Louisiana	25, 996	16, 989	8, 426	621	4, 760	1, 839		1, 243	9, 007	5, 939	1, 586			216	1, 266
Maine	6, 092	2, 053				1, 109			2, 930		2, 359	66		405	
Maryland	18, 587	6, 985	5, 047			1, 069	43	826	11, 572	4, 490	4, 337	2, 377		368	
Massachusetts	57, 772	5, 168			1, 723	3, 445			52, 604	30, 024	14, 455	5, 772	731	1, 622	
Michigan	60, 961	48, 427	35, 825		1, 000	8, 193	3, 409		12, 534	5, 835	5, 690	627		382	
Minnesota	34, 647	24, 821	17, 626			4, 668	2, 627		9, 826		8, 697	859	216	54	
Mississippi	14, 019	10, 991	3, 809	1, 219		1, 462	4, 046	455	3, 028		1, 782			667	679
Missouri	40, 393	20, 228	6, 881			9, 619	3, 061	665	20, 167	10, 323	3, 886	2, 333		3, 625	
Montana	6, 685	5, 429	2, 171		2, 153	633	472		1, 266					52	
Nebraska	16, 579	11, 806	8, 519			2, 951	336		4, 773	1, 799	2, 599	67	90	228	
Nevada	1, 267	1, 267													
New Hampshire	5, 897	2, 573	2, 026			547			3, 324	2, 437	363			624	
New Jersey	20, 515	6, 911			1, 996	4, 072	843		13, 604	5, 888	2, 610	3, 728	197	1, 181	
New Mexico	4, 950	4, 950	1, 773		1, 281	839	1, 057								

New York	195,596	69,493	62,772	2,261	2,518	6,721	173	3,173	126,103	88,256	19,109	16,734	1,308	696
North Carolina	32,118	15,421	4,165	4,306	1,901	3,131	698	4,586	16,697	3,673	6,664	3,779	1,369	4,040
North Dakota	8,332	7,810	1,960	4,306	1,901	3,251	698	4,586	40,096	12,241	22,155	244	404	1,457
Ohio	84,367	44,271	33,965	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Oklahoma	32,908	28,386	13,919	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Oregon	16,141	8,973	8,973	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Pennsylvania	83,401	17,010	7,293	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Rhode Island	5,425	1,800	1,254	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
South Carolina	15,914	8,807	2,051	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
South Dakota	6,583	4,555	937	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Tennessee	25,253	10,877	5,041	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Texas	74,552	51,596	22,268	5,361	2,495	11,004	8,660	1,808	14,376	1,832	6,712	428	1,361	1,917
Utah	13,043	9,848	7,862	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Vermont	3,975	1,878	1,487	1,097	486	7,412	4,586	886	4,522	1,278	2,802	244	1,457	198
Virginia	26,156	15,199	3,015	3,094	3,814	4,066	1,210	1,210	10,957	1,649	4,742	335	2,064	2,177
Washington	26,226	19,880	16,473	3,101	3,101	3,101	306	306	6,346	3,547	4,986	1,194	166	1,194
West Virginia	14,444	10,897	3,400	3,037	3,037	3,037	328	328	22,956	6,476	9,355	1,733	2,297	2,297
Wisconsin	33,135	23,203	11,949	11,254	11,254	11,254	1,986	1,986	3,195	2,894	133	15	224	201
Wyoming	2,264	2,264	2,264	2,264	2,264	2,264	391	391	2,097	2,097	1,722	375	375	375
United States service academies	4,326	4,326	4,326	4,326	4,326	4,326	1,210	1,210	10,957	1,649	4,742	335	2,064	2,177
Outlying Parts	18,215 ¹	15,238	14,819	268	268	268	151	151	2,977	2,977	915	2,062	1,194	1,194
Alaska	268	268	268	268	268	268	151	151	2,977	2,977	915	2,062	1,194	1,194
American Samoa	151	151	151	151	151	151	151	151	2,977	2,977	915	2,062	1,194	1,194
Canal Zone	151	151	151	151	151	151	151	151	2,977	2,977	915	2,062	1,194	1,194
Guam	2,703	2,703	2,703	2,703	2,703	2,703	2,703	2,703	2,977	2,977	915	2,062	1,194	1,194
Hawaii	2,703	2,703	2,703	2,703	2,703	2,703	2,703	2,703	2,977	2,977	915	2,062	1,194	1,194
Philippine Islands	10,242	7,528	7,528	7,528	7,528	7,528	7,528	7,528	2,714	2,714	652	2,062	201	201
Puerto Rico	4,851	4,588	4,588	4,588	4,588	4,588	4,588	4,588	263	263	263	263	263	263
Virgin Islands														

¹ Resident enrollment includes regular sessions only; excludes (a) summer session, (b) nonresident collegiate enrollment in correspondence and extension work, (c) enrollment in schools of nursing not affiliated with colleges or universities.
 Information for any one type of institution is reported in the appropriate category only; types of institutions are mutually exclusive. "Colleges and universities" are institutions of coeducational organization. "Arts and sciences" are institutions offering liberal arts 4-year degrees. "Professional and technical" institutions are those independently controlled. "Negro" includes institutions of all types for Negroes only. "Junior" are nondegree-granting institutions not otherwise classified.

² 12-month period ending June 30, 1940.

Source: U. S. Office of Education.

SECTION V

Earned Degrees Granted

TABLE 27.—*Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1947*

A. CONTINENTAL UNITED STATES AND OUTLYING PARTS¹

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
Total.....		35,919	Percent 100.0		3,787	Percent 100.0
Agriculture.....	50	648	1.8	18	111	2.9
Architecture.....	21	143	.4	4	23	.6
Biology.....	93	513	1.4	38	136	3.6
Botany.....	50	149	.4	25	78	2.1
Business.....	80	2,414	6.7	6	26	.7
Chemistry.....	146	1,131	3.2	71	452	11.9
Dentistry.....	11	234	.6			
Economics.....	94	693	1.9	34	159	4.2
Education.....	223	10,507	29.3	56	410	10.8
Engineering.....	291	3,278	9.0	64	184	4.9
Chemical.....	60	803	2.2	21	58	1.5
Civil.....	51	513	1.5	9	19	.5
Electrical.....	52	520	1.4	10	60	1.6
Mechanical.....	50	507	1.4	10	14	.4
Mining and metallurgical.....	37	231	.6	7	22	.6
Other.....	41	704	2.0	7	11	.3
English.....	170	1,742	4.9	144	202	5.3
Fine Arts.....	51	290	.8	8	42	1.1
Foreign language, classical.....	52	188	.5	17	39	1.0
Foreign language, modern.....	88	660	1.8	34	96	2.5
Forestry.....	21	275	.8	7	20	.5
Geology.....	60	269	.7	23	59	1.6
History.....	166	1,452	4.1	48	186	4.9
Home economics.....	58	617	1.7	7	16	.4
Industrial arts.....	22	180	.5	1	2	.1
Journalism.....	22	208	.6			
Law.....	22	177	.5	5	94	2.5
Library science.....	16	490	1.4	2	97	2.6
Mathematics.....	101	528	1.5	30	105	2.7
Medicine.....	35	823	2.3	14	135	3.5
Music.....	88	1,074	3.0	13	48	1.3
Nursing.....	15	355	1.0			
Pharmacy.....	22	78	.2	6	7	.2
Philosophy.....	54	216	.6	26	50	1.3
Physical education.....	51	789	2.2	4	21	.6
Physical sciences (not elsewhere listed).....	29	226	.6	7	21	.6
Physics.....	88	499	1.4	40	149	3.9
Political science.....	81	606	1.7	33	101	2.7
Psychology.....	103	749	2.1	36	144	3.8
Religion.....	62	816	2.3	35	298	7.9
Social sciences (not elsewhere listed).....	64	1,373	3.8	11	38	1.0
Sociology.....	102	469	1.3	23	65	1.7
Speech and dramatic arts.....	46	464	1.3	13	44	1.2
Veterinary medicine.....	7	17	.1	2	3	.1
Zoology.....	66	293	.8	24	83	2.2
Other.....	22	286	.8	7	43	1.1

¹ Based on reports from 402 institutions, of which 356 offer graduate work, 42 do not. University of Alabama, Oglethorpe University, Illinois Institute of Technology, and Presbyterian Theological Seminary of Chicago did not report.

TABLE 27.—*Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1947—Continued*

B. NEW ENGLAND AND MIDDLE ATLANTIC STATES

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
Total.....		16,124	Percent 100.0		1,672	Percent 100.0
Agriculture.....	7	121	0.8	4	28	1.7
Architecture.....	7	68	.4	2	20	1.2
Biology.....	34	190	1.2	14	56	3.3
Botany.....	10	28	.2	6	25	1.5
Business.....	18	1,501	9.3	1	13	.8
Chemistry.....	43	476	3.0	23	170	10.3
Dentistry.....	3	175	1.1			
Economics.....	26	313	1.9	14	96	5.7
Education.....	56	4,988	30.9	14	152	9.1
Engineering.....	95	1,550	9.6	32	116	6.9
Chemical.....	20	425	2.6	9	34	2.0
Civil.....	17	193	1.2	5	13	.8
Electrical.....	18	260	1.6	5	38	2.3
Mechanical.....	15	186	1.2	3	4	.2
Mining and metallurgical.....	11	98	.6	5	19	1.1
Other.....	14	388	2.4	5	8	.5
English.....	47	815	5.1	14	87	5.2
Fine arts.....	12	75	.5	3	7	.4
Foreign language, classical.....	24	97	.6	8	17	1.0
Foreign language, modern.....	27	311	1.9	13	36	2.2
Forestry.....	5	104	.6	3	10	.6
Geology.....	15	71	.4	6	19	1.1
History.....	43	557	3.5	15	68	4.1
Home economics.....	8	295	1.8	3	9	.5
Industrial arts.....	4	63	.4	1	2	.1
Journalism.....	2	68	.4			
Law.....	9	76	.5	2	8	.5
Library science.....	4	267	1.7			
Mathematics.....	28	199	1.2	9	51	3.1
Medicine.....	10	339	2.1	8	111	6.6
Music.....	18	313	1.9	7	39	2.3
Nursing.....	5	177	1.1			
Pharmacy.....	6	40	.2			
Philosophy.....	20	72	.4	13	25	1.5
Physical education.....	11	442	2.7	3	17	1.0
Physical sciences (not elsewhere listed).....	12	51	.3	2	7	.4
Physics.....	27	196	1.2	17	70	4.2
Political science.....	22	309	1.9	11	50	3.0
Psychology.....	34	270	1.7	16	57	3.4
Religion.....	19	269	1.7	19	203	12.1
Social sciences (not elsewhere listed).....	17	741	4.6	5	18	1.1
Sociology.....	25	188	1.2	9	22	1.3
Speech and dramatic arts.....	9	109	.7	3	5	.3
Veterinary medicine.....	1	2	.1			
Zoology.....	16	56	.3	5	32	1.9
Other.....	6	142	.9	4	26	1.6

C. NORTH CENTRAL STATES

Total.....		10,037	Percent 100.0		1,188	Percent 100.0
Agriculture.....	11	234	2.3	7	51	4.3
Architecture.....	6	35	.3			
Biology.....	24	169	1.7	10	42	3.5
Botany.....	17	78	.8	14	43	3.6
Business.....	21	490	4.9	5	13	1.1
Chemistry.....	40	346	3.4	23	168	14.1
Dentistry.....	5	13	.1			
Economics.....	26	183	1.8	10	33	2.8

TABLE 27.—Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1947—Continued

C. NORTH CENTRAL STATES—Continued

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
			Percent			Percent
Education.....	58	2,856	28.5	16	108	9.1
Engineering.....	82	840	8.4	12	21	1.8
Chemical.....	17	216	2.2	6	14	1.2
Civil.....	13	160	1.6	2	2	.2
Electrical.....	15	95	.9	1	1	.1
Mechanical.....	16	165	1.6	2	3	.2
Mining and metallurgical.....	11	57	.6	—	—	—
Other.....	10	147	1.5	1	1	.1
English.....	43	422	4.2	11	40	3.4
Fine arts.....	16	109	1.1	4	34	2.9
Foreign language, classical.....	16	65	.6	6	14	1.2
Foreign language, modern.....	20	177	1.8	8	21	1.8
Forestry.....	5	82	.8	3	7	.6
Geology.....	17	90	.9	7	24	2.0
History.....	39	372	3.7	11	34	2.9
Home economics.....	18	175	1.7	3	6	.5
Industrial arts.....	7	46	.5	—	—	—
Journalism.....	13	97	1.0	—	—	—
Law.....	4	34	.3	2	85	7.2
Library science.....	4	73	.7	2	97	8.2
Mathematics.....	29	196	2.0	13	35	2.9
Medicine.....	13	282	2.8	5	18	1.5
Music.....	31	574	5.7	3	5	.4
Nursing.....	4	88	.9	—	—	—
Pharmacy.....	9	27	.3	4	5	.4
Philosophy.....	16	68	.7	4	4	.3
Physical education.....	13	125	1.2	1	4	.3
Physical sciences (not elsewhere listed).....	7	118	1.2	2	7	.6
Physics.....	23	172	1.7	9	39	3.3
Political science.....	22	99	1.0	10	19	1.6
Psychology.....	25	245	2.4	11	52	4.4
Religion.....	14	187	1.9	5	37	3.1
Social sciences (not elsewhere listed).....	19	257	2.6	2	14	1.2
Sociology.....	28	150	1.5	9	25	2.1
Speech and dramatic arts.....	17	228	2.3	6	30	2.5
Veterinary medicine.....	4	13	.1	2	3	.2
Zoology.....	22	137	1.4	12	40	3.4
Other.....	8	85	.8	2	10	.8

D. SOUTH ATLANTIC STATES

Total.....		2,589	Percent 100.0		290	Percent 100.0
Agriculture.....	9	58	2.2	2	6	2.1
Architecture.....	2	2	.1	—	—	—
Biology.....	15	51	2.0	4	11	3.8
Botany.....	6	15	.6	1	2	.7
Business.....	9	51	2.0	—	—	—
Chemistry.....	19	104	4.0	9	40	13.8
Dentistry.....	—	—	—	5	14	4.8
Economics.....	14	71	2.7	6	20	6.9
Education.....	32	699	27.0	5	10	3.5
Engineering.....	28	128	5.0	—	—	—
Chemical.....	6	45	1.7	2	4	1.4
Civil.....	5	16	.6	1	2	.7
Electrical.....	3	17	.7	1	2	.7
Mechanical.....	6	20	.8	1	2	.7
Mining and metallurgical.....	1	1	.1	—	—	—
Other.....	7	29	1.1	—	—	—
English.....	20	139	5.4	7	36	12.4
Fine arts.....	4	15	.6	1	1	.3

TABLE 27.—*Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1947—Continued*

D. SOUTH ATLANTIC STATES—Continued

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
			<i>Percent</i>			<i>Percent</i>
Foreign language, classical.....	4	14	0.5	2	6	2.1
Foreign language, modern.....	12	42	1.6	4	12	4.1
Forestry.....	5	53	2.0	1	3	1.0
Geology.....	4	8	.3	2	4	1.4
History.....	23	161	6.2	8	31	10.7
Home economics.....	9	40	1.5			
Industrial arts.....	2	3	.1			
Journalism.....	2	13	.5			
Law.....	3	18	.7	1	1	.3
Library science.....	3	67	2.6			
Mathematics.....	19	67	2.6	3	6	2.1
Medicine.....	3	73	2.8	1	1	.3
Music.....	6	14	.5	1	2	.7
Nursing.....	2	24	1.0			
Pharmacy.....	3	4	.1	2	2	.7
Philosophy.....	5	20	.8	4	13	4.5
Physical education.....	3	43	1.7			
Physical sciences (not elsewhere listed).....	2	3	.1	1	2	.7
Physics.....	12	29	1.1	5	14	4.8
Political science.....	13	48	1.9	5	12	4.2
Psychology.....	13	69	2.7	4	10	3.5
Religion.....	9	139	5.4	2	8	2.8
Social sciences (not elsewhere listed).....	5	170	6.6	1	1	.3
Sociology.....	13	50	1.9	3	12	4.1
Speech and dramatic arts.....	3	29	1.1			
Veterinary medicine.....						
Zoology.....	6	31	1.2	2	3	1.0
Other.....	2	24	.9	1	7	2.4

E. SOUTH CENTRAL STATES

Total.....		3,001	Percent 100.0		140	Percent 100.0
Agriculture.....	13	139	4.6	1	1	.7
Architecture.....	4	15	.5	1	2	1.4
Biology.....	9	38	1.2	3	3	2.1
Botany.....	6	10	.3	1	3	2.1
Business.....	15	90	3.0			
Chemistry.....	21	77	2.5	4	13	9.3
Dentistry.....	1	43	1.4			
Economics.....	11	27	.9	2	3	2.2
Education.....	41	1,092	36.4	6	28	20.0
Engineering.....	26	122	4.0	4	6	4.3
Chemical.....	9	59	2.0	2	4	2.9
Civil.....	4	9	.3			
Electrical.....	3	8	.2	1	1	.7
Mechanical.....	3	18	.6			
Mining and metallurgical.....	3	17	.6	1	1	.7
Other.....	4	11	.3			
English.....	30	196	6.5	5	14	10.0
Fine arts.....	7	18	.6			
Foreign language, classical.....	6	10	.3			
Foreign language, modern.....	13	32	1.1	2	2	1.4
Forestry.....						
Geology.....	7	35	1.1	1	2	1.4
History.....	32	150	5.0	5	10	7.2
Home economics.....	12	71	2.4			
Industrial arts.....	6	35	1.2			
Journalism.....	3	7	.2			
Law.....	3	31	1.0			
Library science.....	3	16	.5			

TABLE 27.—*Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1947—Continued*

E. SOUTH CENTRAL STATES—Continued

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
			<i>Percent</i>			<i>Percent</i>
Mathematics	11	28	0.9	1	1	0.7
Medicine	6	95	3.2			
Music	14	64	2.1	1	1	.7
Nursing	2	64	2.1			
Pharmacy	1	2	.7			
Philosophy	1	4	.1			
Physical education	9	70	2.3			
Physical sciences (not elsewhere listed)	3	4	.1			
Physics	13	38	1.3	2	4	2.9
Political science	8	27	.9	1	1	.7
Psychology	10	40	1.3	1	4	2.9
Religion	13	158	5.2	7	35	25.0
Social sciences (not elsewhere listed)	11	90	3.0	1	1	.7
Sociology	14	26	.9	1	1	.7
Speech and dramatic arts	5	15	.5	1	1	.7
Veterinary medicine						
Zoology	7	14	.5	2	4	2.9
Other	2	8	.2			

F. MOUNTAIN AND PACIFIC STATES

Total		4,154	<i>Percent</i> 100.0		497	<i>Percent</i> 100.0
Agriculture	9	94	2.3	4	25	5.1
Architecture	2	23	.5	1	1	.2
Biology	10	63	1.5	7	24	4.8
Botany	10	17	.4	3	5	1.0
Business	17	282	6.8			
Chemistry	23	128	3.1	12	61	12.3
Dentistry	2	3	.1			
Economics	16	98	2.4	3	13	2.6
Education	35	678	20.9	14	102	20.5
Engineering	60	638	15.4	11	31	6.2
Chemical	8	58	1.4	2	2	.4
Civil	12	135	3.3	1	2	.4
Electrical	13	140	3.4	2	18	3.6
Mechanical	10	118	2.8	4	5	1.0
Mining and metallurgical	11	58	1.4	1	2	.4
Other	6	129	3.1	1	2	.4
English	29	168	4.0	7	25	5.1
Fine arts	12	73	1.8			
Foreign language, classical	2	2	.1	1	2	.4
Foreign language, modern	15	96	2.3	7	25	5.1
Forestry	6	36	.9			
Geology	17	65	1.6	7	10	2.0
History	29	212	5.1	8	43	8.7
Home economics	11	36	.9	1	1	.2
Industrial arts	3	33	.8			
Journalism	2	23	.5			
Law	3	18	.4			
Library science	2	67	1.6			
Mathematics	13	38	.9	4	12	2.4
Medicine	3	34	.8	1	5	1.0
Music	19	109	2.6	1	1	.2
Nursing	2	2	.1			
Pharmacy	3	5	.1			
Philosophy	12	52	1.2	5	8	1.6
Physical education	15	109	2.6			
Physical sciences (not elsewhere listed)	5	50	1.2	2	5	1.0
Physics	13	64	1.5	7	22	4.4
Political science	16	123	3.0	6	19	3.8

TABLE 27.—*Estimated number of advanced earned degrees in continental United States and outlying territories, by degree, field, geographic area: July 1, 1946–June 30, 1948—Continued*

F. MOUNTAIN AND PACIFIC STATES—Continued

Field of specialization	First graduate degree			Second graduate degree		
	Number of institutions	Estimated number of degrees	Distribution of degrees	Number of institutions	Estimated number of degrees	Distribution of degrees
			<i>Percent</i>			<i>Percent</i>
Psychology.....	21	125	3.0	4	21	4.2
Religion.....	7	63	1.5	2	15	3.0
Social sciences (not elsewhere listed).....	11	114	2.7	2	4	.8
Sociology.....	21	54	1.3	1	5	1.0
Speech and dramatic arts.....	12	83	2.0	3	8	1.6
Veterinary medicine.....	2	2	.1			
Zoology.....	15	55	1.3	3	4	.8
Other.....	4	27	.7			

G. OUTLYING TERRITORIES ¹

Total ²		14	<i>Percent</i> 100.0			
Agriculture.....	1	2	14.3			
Biology.....	1	2	14.3			
Botany.....	1	1	7.1			
Economics.....	1	1	7.2			
Education.....	1	2	14.3			
English.....	1	2	14.3			
Foreign language, modern.....	1	2	14.3			
Social sciences (not elsewhere listed).....	1	1	7.1			
Sociology.....	1	1	7.1			

H. IN INSTITUTIONS FOR NEGROES ONLY ³

Total ²		481	<i>Percent</i> 100.0			
Agriculture.....	5	15	3.1			
Biology.....	2	6	1.3			
Botany.....	1	1	.2			
Business.....	2	4	.8			
Chemistry.....	3	10	2.1			
Economics.....	1	1	.2			
Education.....	11	189	39.3			
English.....	6	27	5.6			
Foreign languages, modern.....	2	5	1.0			
History.....	5	23	4.8			
Home economics.....	6	21	4.4			
Industrial arts.....	3	4	.8			
Library science.....	1	20	4.2			
Mathematics.....	3	22	4.6			
Music.....	2	3	.6			
Physics.....	1	1	.2			
Political science.....	1	1	.2			
Psychology.....	1	6	1.2			
Religion.....	1	7	1.5			
Social sciences (not elsewhere listed).....	2	104	21.6			
Sociology.....	5	10	2.1			
Zoology.....	1	1	.2			

¹ Only Hawaii and Puerto Rico have institutions offering graduate work.

² Fields listed are those in which degrees are being granted July 1, 1946–June 30, 1947.

³ Included also in appropriate geographic area.

TABLE 28.—*Earned degrees granted by institutions of higher education for Negroes only in continental United States, by type of degree, and sex: 1932-44*¹

	1944	1940	1932
Total—All degrees.....	5,071	5,201	2,501
Men.....	879	2,053	1,282
Women.....	4,192	3,148	1,219
Bachelors and first professional.....	4,939	5,056	2,472
Men.....	833	1,997	1,263
Women.....	4,106	3,059	1,209
Masters and second professional.....	132	145	29
Men.....	46	56	19
Women.....	86	89	10
Doctors.....			
Men.....			
Women.....			

¹ 12-month period ending June 30.

Source: U. S. Office of Education.

TABLE 29.—*Earned degrees granted by institutions of higher education, in continental United States, by type of degree and field: 1936-44*

Field	Bachelors and first professional				Masters and second professional				Doctors and third professional			
	12 months ending June 30											
	1944	1942	1940	1936	1944 ¹	1942 ¹	1940 ¹	1936	1944 ¹	1942 ¹	1940 ¹	1936
All.....	125,875	185,346	186,500	143,125	13,414	24,648	26,731	18,302	2,305	3,497	3,290	2,770
Agriculture and forestry.....	1,252	5,577	6,226	2,907	196	578	669	436	95	159	153	94
Architecture.....	223	1,223	1,406	520	46	452	498	90	6	37	37	38
Commerce.....	8,150	18,117	19,036	9,869	262	670	652	697	359	425	379	305
Education.....	26,499	43,132	44,905	32,359	5,108	9,721	9,578	6,521				
Engineering.....	12,785	15,519	14,348	10,629	681	1,043	1,336	1,190	81	129	124	126
Fine arts.....	1,742	1,066	1,560	1,066	122	51	76	78	2	4	5	1
Home economics.....	6,652	7,024	5,921	3,541	145	173	200	141	2			5
Industrial arts.....	48	147	125	72								
Journalism.....	897	1,526	1,597	1,163	18	52	48	93		1	2	1
Law.....	1,394	5,733	7,168	7,423	43	125	340	447	24	35	35	23
Pre-law.....	(²)	885	751	687								
Library science.....	854	1,246	1,362	804	25	46	52	52		7	3	2
Music.....	2,519	3,202	3,037	2,034	320	553	368	211	8	6	8	13
Nursing.....	1,191	893	835	501	67	96	106	2				
Pharmacy.....	1,202	1,706	1,473	1,261	22	41	46	29	7	19	11	13
Pre-dentistry.....	(²)	181	98	102								
Dentistry.....	2,265	1,878	1,856	1,732	92	73	91	29				
Pre-medicine.....	2,320	2,041	1,884	1,884								
Medicine.....	5,678	5,601	5,490	5,504	134	194	231	169	40	35	59	53
Chemistry.....	3,711	4,116	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Mathematics and physical science.....	2,709	3,053	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Biological science.....	4,622	4,629	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Social science.....	10,750	15,679	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
English.....	5,799	8,428	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Modern language.....	2,047	2,480	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Classical language.....	428	656	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Theology.....	1,837	1,727	1,458	1,196	272	335	416	395	94	83	57	82
Veterinary medicine.....	670	547	499	265	5	4	3	2		1		
All other ³	19,951	27,032	66,219	57,608	5,856	10,829	12,421	7,720	1,562	2,539	2,417	2,014

¹ Advanced degrees granted in colleges of arts and sciences are not reported by field.

² Break-down not available; included in "All other."

³ Includes also degrees for which information as to fields is not available.

Source: U. S. Office of Education.

TABLE 30.—*Earned degrees granted by institutions of higher education in continental United States and outlying parts, by institutional control, geographic area, and sex: 1932-44*¹

Year and area	Degrees granted by publicly controlled institutions														
	Degrees granted by all institutions			Total degrees			Bachelors and first professional			Masters and second professional			Doctors and third professional		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1944															
Continental United States and outlying parts.....	142,377	63,801	78,576	69,841	28,199	41,642	63,459	24,879	38,580	5,430	2,505	2,925	952	815	137
Continental United States.....	141,594	63,467	78,127	69,121	27,892	41,229	62,752	24,580	38,172	5,417	2,497	2,920	952	815	137
New England and Middle Atlantic.....	43,956	21,126	22,830	11,349	3,654	7,695	10,915	3,447	7,468	394	169	225	40	38	2
North Central.....	45,003	20,902	24,101	25,430	11,688	13,742	21,933	9,777	12,156	2,814	1,334	1,480	683	577	106
South Atlantic.....	18,058	7,587	10,469	10,048	4,109	5,939	9,523	3,811	7,712	461	243	218	64	55	9
South Central.....	19,156	6,909	12,247	12,254	4,174	8,080	11,265	3,819	7,446	960	331	629	29	24	9
West.....	15,423	6,943	8,480	10,040	4,267	5,773	9,116	3,726	5,390	788	420	368	136	121	15
Outlying areas.....	783	334	449	720	307	413	707	299	408	13	8	5			
1940															
Continental United States and outlying parts.....	218,262	130,015	88,247	111,720	64,319	47,401	98,139	54,716	43,423	12,214	8,359	3,855	1,367	1,244	123
Continental United States.....	216,521	128,915	87,606	110,176	63,390	46,786	96,652	53,829	42,823	12,157	8,317	3,840	1,367	1,244	123
New England and Middle Atlantic.....	64,973	40,402	24,571	15,309	7,985	7,324	14,096	7,153	6,943	1,160	782	378	53	50	3
North Central.....	68,224	42,056	26,168	41,133	25,746	15,387	34,029	20,505	13,434	1,160	4,299	1,862	943	852	91
South Atlantic.....	24,442	13,451	10,991	12,632	6,723	5,929	11,755	6,048	5,707	61	308	216	80	83	6
South Central.....	33,231	17,382	15,849	23,341	12,280	11,061	20,951	10,774	10,177	2,306	1,429	877	84	77	7
West.....	25,651	15,624	10,027	17,741	10,656	7,085	15,821	9,259	6,562	1,722	1,215	507	198	182	16
Outlying areas.....	1,741	1,100	641	1,544	929	615	1,487	887	600	57	42	15			
1932															
Continental United States and outlying parts.....	160,714			71,996			63,267	35,310	27,957	7,767			962		
Continental United States.....	160,302			71,584			62,875	35,088	27,787	7,747			962		
New England and Middle Atlantic.....	53,369			8,216			7,656	3,974	3,682	546			14		
North Central.....	53,022			31,282			26,089	15,323	10,766	4,518			675		
South Atlantic.....	17,111	(2)	(4)	8,245	(4)	(2)	7,628	4,720	2,908	5,575	(2)	(2)	29	(2)	(2)
South Central.....	18,560			11,661			10,677	5,554	5,123	965			42		
West.....	18,240			12,180			10,825	5,517	5,308	1,153			202		
Outlying areas.....	412			412			392	222	170	20					

TABLE 30.—*Earned degrees granted by institutions of higher education in continental United States and outlying areas, by institutional control, geographic area, and sex: 1932-44—Continued*

Year and area	Degrees granted by privately controlled institutions											
	Total degrees			Bachelors and first professional			Masters and second professional			Doctors and third professional		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1944												
Continental United States and outlying parts.....	72,536	35,602	36,934	63,186	31,323	31,863	7,997	3,214	4,783	1,353	1,065	288
Continental United States.....	72,473	35,575	36,898	63,123	31,296	31,827	7,997	3,214	4,783	1,353	1,065	288
New England and Middle Atlantic.....	32,607	17,472	15,135	27,082	14,961	12,121	4,654	1,831	2,823	871	680	191
North Central.....	19,573	9,214	10,359	17,683	8,467	9,216	1,694	694	1,100	196	153	43
South Atlantic.....	8,008	3,478	4,530	7,199	3,001	4,198	660	359	301	149	118	31
South Central.....	6,002	2,735	4,167	6,382	2,550	3,832	462	136	326	58	49	9
West.....	5,383	2,676	2,707	4,777	2,317	2,460	527	294	233	79	65	14
Outlying areas.....	63	27	36	63	27	36						
1940												
Continental United States and outlying parts.....	106,542	65,696	40,846	90,044	55,887	34,157	14,575	8,192	6,383	1,923	1,617	306
Continental United States.....	106,345	65,525	40,820	89,848	55,717	34,131	14,574	8,191	6,383	1,923	1,617	306
New England and Middle Atlantic.....	49,664	32,417	17,247	39,385	26,338	13,047	9,005	5,009	3,996	1,274	1,070	204
North Central.....	27,091	16,310	10,781	24,352	14,746	9,606	2,447	1,321	1,126	292	243	49
South Atlantic.....	11,790	6,728	5,062	10,544	5,903	4,641	1,075	683	392	171	142	29
South Central.....	9,890	5,102	4,788	8,810	4,526	4,284	1,017	525	492	63	51	12
West.....	7,910	4,968	2,942	6,757	4,204	2,553	1,030	653	377	123	111	12
Outlying areas.....	197	171	26	196	170	26	1	1				
1932												
Continental United States and outlying parts.....	88,718			75,188	48,183	27,005	11,592			1,938		
Continental United States.....	88,718			75,188	48,183	27,005	11,592			1,938		
New England and Middle Atlantic.....	45,153			36,195	25,051	11,144	7,655			1,303		
North Central.....	21,740			19,952	12,191	7,761	1,493			295		
South Atlantic.....	8,866		(2)	7,898	4,523	3,375	752	(2)	(2)	216	(2)	(2)
South Central.....	6,899			6,150	3,231	2,919	717			32		
West.....	6,060			4,993	3,187	1,806	975			92		
Outlying areas.....												

¹ 12-month period ending June 30.

² Not available.

Source: U. S. Office of Education.

SECTION VI

Faculty of Higher Education

TABLE 31.—Faculty¹ in institutions of higher education in continental United States and outlying parts, by institutional control: 1900–44²

Year (12 months ending June 30)	Continental United States and Outlying Parts	Continental United States			Outlying parts		
		Total	Publicly controlled	Privately controlled	Total	Publicly controlled	Privately controlled
1944.....	135,252	134,451	65,069	69,382	801	777	24
1942.....	134,946	134,137	65,477	68,660	809	781	28
1940.....	133,153	131,552	62,305	69,247	1,601	1,428	173
1938.....	125,013	123,677	58,490	65,187	1,336	1,197	139
1936.....	111,554	110,225	51,148	59,077	1,329	1,246	83
1934.....	100,436	99,935	46,169	53,766	501	501	---
1932.....	101,189	100,789	48,449	52,340	400	272	128
1930.....	83,045	82,386	60,062	22,324	659	501	158
1920.....	48,770	48,615	(³)	(³)	155	(³)	(³)
1910.....	(³)	36,480	(³)	(³)	(³)	(³)	(³)
1900.....	(³)	23,868	(³)	(³)	(³)	(³)	(³)

¹ Includes instructional and administrative personnel for regular session; does not include summer session.

² Data reported for 1900, 1910, and 1920 are total numbers; data for all other years are total numbers reduced to full-time basis, i. e., full-time equivalents.

³ Not available.

Source: U. S. Office of Education.

TABLE 32.—Faculty¹ in institutions of higher education, continental United States and outlying parts, by type of institution,² institutional control, and sex: 1932–40³

	1940			1936			1932		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental United States and outlying parts.....	133,153	95,753	37,400	111,554	79,296	32,258	101,189	71,952	29,237
Colleges and universities.....	67,914	55,666	12,248	56,829	46,940	9,889	52,500	43,404	9,096
Arts and sciences.....	24,380	14,453	9,927	20,642	11,962	8,680	18,962	11,135	7,827
Professional and technical.....	15,485	12,810	2,675	12,290	10,090	2,200	9,523	8,303	1,220
Teachers and normal.....	11,740	5,343	6,397	11,194	4,593	6,601	11,272	4,375	6,897
Junior.....	9,704	5,143	4,561	7,450	3,821	3,629	6,331	3,230	3,101
Negro.....	3,930	2,338	1,592	3,149	1,890	1,259	2,601	1,505	1,096
PUBLICLY CONTROLLED									
Continental United States and outlying parts.....	63,733	45,045	18,688	52,394	36,041	16,353	48,849	32,751	16,098
Colleges and universities.....	37,463	29,465	7,998	30,089	23,671	6,418	27,364	21,413	5,951
Arts and sciences.....	2,131	1,002	1,129	1,532	617	915	1,898	903	995
Professional and technical.....	6,610	5,396	1,214	5,408	4,431	977	4,800	3,893	907
Teachers and normal.....	10,793	5,024	5,769	10,376	4,335	6,041	10,506	4,084	6,422
Junior.....	5,038	3,178	1,860	3,717	2,269	1,448	3,151	1,837	1,314
Negro.....	1,698	980	718	1,272	718	554	1,130	621	509
PRIVATELY CONTROLLED									
Continental United States and outlying parts.....	69,420	50,708	18,712	59,160	43,255	15,905	52,340	39,201	13,139
Colleges and universities.....	30,451	26,201	4,250	26,740	23,269	3,471	25,136	21,991	3,145
Arts and sciences.....	22,249	13,451	8,798	19,110	11,345	7,765	17,064	10,232	6,832
Professional and technical.....	8,875	7,414	1,461	6,882	5,659	1,223	4,723	4,410	313
Teachers and normal.....	947	319	628	818	258	560	766	291	475
Junior.....	4,666	1,965	2,701	3,733	1,552	2,181	3,180	1,393	1,787
Negro.....	2,232	1,358	874	1,877	1,172	705	1,471	884	587

¹ Faculty includes instructional and administrative personnel reduced to full-time basis.

² Information for any type of institution is reported in the appropriate category only; types of institutions are mutually exclusive. "Colleges and universities" are institutions of complex organization. "Arts and sciences" are institutions offering liberal arts 4-year degrees. "Professional and technical" institutions are those independently controlled. "Negro" includes institutions of all types for Negroes only. "Junior Colleges" are nondegree-granting institutions of higher education not elsewhere classified.

³ 12 months ending June 30 of the year specified.

Source: U. S. Office of Education.

TABLE 33.—Full-time faculty in institutions of higher education,¹ by type of institution,² institutional control, and sex: Year 1940³

State or Territory	Total public and private		Publicly controlled																Privately controlled													
			* Total		Colleges and universities		Arts and sciences		Professional and technical		Teachers and normal		Junior		Negro		Total		Colleges and universities		Arts and sciences		Professional and technical		Teachers and normal		Junior		Negro			
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women		
Continental United States and outlying parts.....	95,753	37,400	45,045	18,688	20,465	7,998	1,002	1,129	5,396	1,214	5,024	5,769	3,178	1,860	980	718	50,708	18,712	26,201	4,250	13,451	8,798	7,414	1,461	319	628	1,965	2,701	1,358	874		
Continental United States.....	94,536	37,016	43,971	18,334	20,440	7,653	965	1,123	5,396	1,214	5,024	5,769	3,166	1,857	980	718	50,565	18,682	26,201	4,250	13,376	8,779	7,346	1,450	319	628	1,965	2,701	1,358	874		
Alabama.....	1,396	741	948	405	804	264	24	86	75	87	75	87	36	14	45	58	448	246	169	98	15	25	62	17	202	106	62	17	202	106		
Arizona.....	313	131	313	131	211	55	24	55	66	62	36	14	45	47	27	27	184	124	144	83	12	1	13	27	28	1	13	27	28			
Arkansas.....	813	412	629	288	432	142	30	14	22	8	375	290	1,443	604	33	33	2,883	1,040	1,376	422	616	429	782	81	109	108	109	108	109	108		
California.....	7,077	2,648	4,194	1,608	2,620	712	712	712	56	2	101	74	47	33	33	33	2,883	1,040	1,376	422	616	429	782	81	109	108	109	108	109	108		
Colorado.....	961	439	697	268	473	155	155	155	76	6	101	74	47	33	33	33	264	171	130	73	78	39	59	22	17	37	17	37	17	37		
Connecticut.....	1,461	516	219	219	184	53	53	53	35	166	35	166	16	16	16	16	1,242	297	896	128	213	114	59	17	13	11	61	27	11	61	27	
Delaware.....	139	52	131	51	115	35	35	35	10	33	10	33	4	4	4	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1		
District of Columbia.....	1,295	465	23	69	465	23	69	465	23	69	10	33	4	4	4	4	1,272	396	902	75	109	113	90	28	2	19	9	113	160	48		
Florida.....	774	424	564	285	463	79	42	168	224	7	34	29	145	56	59	60	210	189	169	75	169	75	169	75	169	75	169	75	169	75		
Georgia.....	1,434	804	885	431	390	174	33	105	224	7	34	29	145	56	59	60	549	373	129	11	169	201	59	3	46	44	146	114	46	44	146	114
Idaho.....	455	146	406	122	297	44	44	44	27	33	27	33	82	45	45	45	49	24	37	20	37	20	37	20	37	20	37	20	37	20		
Illinois.....	6,018	2,212	1,839	787	1,282	335	204	204	353	353	204	99	99	99	99	99	4,179	1,425	2,482	357	772	560	746	323	64	70	115	115	115	115		
Indiana.....	2,441	744	1,856	343	1,206	208	208	208	2	2	137	131	17	2	2	2	1,085	401	408	47	432	286	196	37	22	23	23	23	23	23		
Iowa.....	2,046	860	1,426	472	1,566	156	156	156	656	191	82	33	116	92	92	92	620	388	76	44	465	259	25	1	65	54	54	54	54	54		
Kansas.....	1,502	798	1,126	526	246	63	121	57	499	200	133	106	127	100	100	100	376	272	303	212	8	2	65	58	65	58	65	58	65	58		
Kentucky.....	1,282	766	974	346	719	160	160	160	204	157	204	157	13	6	38	23	308	420	576	157	187	216	55	6	16	30	50	168	50	168		
Louisiana.....	1,637	764	925	452	618	183	26	19	155	122	55	63	107	86	71	65	712	312	576	157	187	216	55	6	16	30	50	168	50	168		
Maine.....	475	248	278	162	243	63	63	63	21	66	21	66	12	53	59	59	1,045	409	660	75	272	219	104	65	9	50	9	50	9	50		
Maryland.....	1,695	651	650	242	576	105	105	105	294	69	106	250	12	53	59	59	4,983	1,256	3,184	279	741	702	972	56	18	70	68	149	68	149		
Massachusetts.....	5,383	1,575	400	319	242	576	105	105	294	69	106	250	12	53	59	59	4,983	1,256	3,184	279	741	702	972	56	18	70	68	149	68	149		
Michigan.....	2,697	1,023	2,106	757	1,696	399	399	399	80	2	238	288	92	68	68	68	591	266	237	5	278	210	65	35	11	16	11	16	11	16		
Minnesota.....	2,054	925	1,472	557	1,224	300	300	300	130	187	130	187	118	70	70	70	582	368	432	280	125	73	13	15	12	12	12	12	12	12		
Mississippi.....	832	638	699	441	455	130	23	85	48	51	48	51	147	158	26	17	133	197	64	66	64	66	23	23	23	23	23	23	23	23		
Missouri.....	2,708	1,199	1,015	479	640	153	235	215	80	84	235	215	80	84	60	27	1,693	720	1,065	264	229	124	178	52	221	280	221	280	221	280		
Montana.....	345	144	208	110	85	19	181	43	21	37	21	37	11	11	60	27	47	34	140	12	40	12	6	19	1	3	1	3	1	3		
Nebraska.....	1,056	480	638	314	524	186	102	120	12	8	102	120	12	8	102	120	418	166	236	43	142	116	8	1	15	1	17	5	17	5		
Nevada.....	104	25	104	25	104	25	104	25	28	59	28	59	35	18	35	18	351	63	278	4	33	12	12	40	47	40	47	40	47	40	47	
New Hampshire.....	622	193	271	130	243	71	9	9	119	159	35	35	18	11	11	11	1,517	293	950	135	223	80	280	37	7	6	57	35	57	35		
New Jersey.....	1,763	479	246	186	107	112	15	146	92	9	119	159	35	18	35	18	1,517	293	950	135	223	80	280	37	7	6	57	35	57	35		
New Mexico.....	393	107	393	107	112	15	146	92	9	9	119	159	35	18	35	18	1,517	293	950	135	223	80	280	37	7	6	57	35	57	35		
New York.....	11,615	3,586	1,732	1,096	1,526	683	18	114	600	136	114	119	6	2	128	86	9,883	2,490	7,150	1,218	1,098	802	1,524	225	70	100	41	145	95	70		
North Carolina.....	2,283	1,124	1,275	475	372	18	55	114	1,008	136	114	119	6	2	128	86	1,008	649	437	72	291	253	5	29	180	225	5	29	180	225		
North Dakota.....	503	226	477	208	139	31	198	112	210	56	93	112	35	9	38	25	26	18	638	184	1,389	99	296	65	16	69	46	17	19	46	17	
Ohio.....	4,864	1,670	2,479	636	2,281	524	198	112	19	6	190	148	136	79	38	25	2,385	1,034	638	184	1,389	99	296	65	16	69	46	17	19	46	17	
Oklahoma.....	1,295	680	1,111	573	717	266	11	49	19	6	190	148	136	79	38	25	184	107	38	21	99	67	9	65	16	69	46	17	19	46	17	
Oregon.....	923	398	613	200	531	125	44	6	38	69	38	69	12	3	9	9	310	198	2,991	383	216	117	70	11	29	24	41	30	41	30		
Pennsylvania.....	7,013	2,045	1,130	570	772	170	52	84	337	388	21	45	41	29	41	29	5,883	1,475	2,991	383	1,494	806	1,283	184	85	101	30	1	101	30		
Rhode Island.....	483	117	123	74	102	26	52	84	22	22	22	22	85	85	41	29	360	98	191	15	71	15	9	9	11	33	92	90	92	90		
South Carolina.....	1,047	523	725	220	110	22	244	65	76	88	76	88	41	29	41	29	322	303	206	171	13	9	15	46	15	46	15	46	15	46	15	
South Dakota.....	533	283	410	166	90	13	244	65	76	88	76	88	41	29	41	29	123	97	108													

TABLE 34.—Faculty¹ in institutions of higher education in continental United States and outlying parts, by institutional control, geographic area, and sex: 1900–1940²

	All institutions			Publicly controlled			Privately controlled		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1940									
Continental United States and outlying parts.....	133,153	95,753	37,400	63,733	45,045	18,688	69,420	50,708	18,712
Continental United States.....	131,552	94,536	37,016	62,305	43,971	18,334	69,247	50,565	18,682
New England and Mid-Atlantic.....	38,504	29,577	8,927	7,846	4,988	2,858	30,658	24,589	6,069
North Central.....	39,319	28,039	11,280	21,176	15,393	5,783	18,143	12,646	5,497
South Atlantic.....	17,041	11,626	5,415	9,025	6,501	2,524	8,016	5,125	2,891
South Central.....	19,410	12,831	6,579	12,764	8,688	4,076	6,646	4,143	2,503
West.....	17,278	12,463	4,815	11,494	8,401	3,093	5,784	4,062	1,722
Outlying parts.....	1,601	1,217	384	1,428	1,074	354	173	143	30
1936									
Continental United States and outlying parts.....	111,554	79,296	32,258	52,394	36,041	16,353	59,160	43,255	15,905
Continental United States.....	110,225	78,316	31,909	51,148	35,125	16,023	59,077	43,191	15,886
New England and Mid-Atlantic.....	33,199	25,273	7,926	6,768	4,024	2,744	26,431	21,249	5,182
North Central.....	32,969	23,056	9,913	17,680	12,531	5,149	15,289	10,525	4,764
South Atlantic.....	14,545	9,842	4,703	7,318	5,066	2,252	7,227	4,776	2,451
South Central.....	15,323	9,862	5,461	9,837	6,544	3,293	5,486	3,318	2,168
West.....	14,189	10,283	3,906	9,545	6,960	2,585	4,644	3,323	1,321
Outlying parts.....	1,329	980	349	1,246	916	330	83	64	19
1930									
Continental United States and outlying parts.....	83,045	60,563	22,482	36,101	24,536	11,565	46,944	36,031	10,913
Continental United States.....	82,386	60,062	22,324	35,460	24,051	11,409	46,926	36,015	10,911
New England and Mid-Atlantic.....	25,692	20,102	5,590	5,064	2,879	2,185	20,628	17,227	3,401
North Central.....	26,584	18,955	7,629	13,895	9,712	4,183	12,689	9,243	3,446
South Atlantic.....	9,717	6,910	2,807	4,379	3,260	1,119	5,338	3,650	1,688
South Central.....	10,280	6,740	3,540	5,673	3,704	1,969	4,607	3,036	1,571
West.....	10,113	7,355	2,758	6,449	4,496	1,953	3,664	2,859	805
Outlying parts.....	659	501	158	641	485	156	18	16	2

ALL INSTITUTIONS, 1900–1920³

	1920 ³			1910 ⁴	1900 ⁴
	Total	Men	Women		
Continental United States and outlying parts.....	48,770	35,799	12,971	-----	-----
Continental United States.....	48,615	35,731	12,884	36,480	23,868
New England and Mid-Atlantic.....	15,314	12,154	3,160	11,424	6,679
North Central.....	16,529	11,667	4,862	13,096	8,866
South Atlantic.....	6,076	4,375	1,701	4,401	3,058
South Central.....	5,591	3,646	1,945	4,570	3,115
West.....	5,105	3,889	1,216	2,989	2,150
Outlying parts.....	155	68	87	(⁵)	(⁵)

¹ Includes instructional and administrative personnel. Data reported for 1900, 1910, and 1920 are total numbers; data for all other years are total numbers reduced to full-time basis; i. e., full-time equivalents.

² 12 months ending June 30 of year specified.

³ Detail by institutional control not available.

⁴ Detail by institutional control and by sex not available.

⁵ Data for outlying parts not available.

Source: U. S. Office of Education.

TABLE 35.—Percentage of teaching staff holding earned doctorates ¹, December 1, 1945
305 institutions of higher education ranked and ranks converted to percentiles ²

Institutions ranked by percentiles	Percent of staff	Institutions ranked by percentiles	Percent of staff	Institutions ranked by percentiles	Percent of staff
100.....	73.33	66.....	41.04	32.....	26.48
99.....	69.92	65.....	40.61	31.....	25.96
98.....	64.92	64.....	40.17	30.....	25.43
97.....	62.38	63.....	39.75	29.....	24.92
96.....	59.90	62.....	39.34	28.....	24.44
95.....	58.38	61.....	38.92	27.....	23.96
94.....	56.85	60.....	38.51	26.....	23.49
93.....	55.32	59.....	38.10	25.....	23.01
92.....	54.54	58.....	37.69	24.....	22.53
91.....	53.96	57.....	37.28	23.....	22.06
90.....	53.37	56.....	36.86	22.....	21.58
89.....	52.78	55.....	36.45	21.....	21.10
88.....	52.19	54.....	36.04	20.....	20.62
87.....	51.61	53.....	35.63	19.....	20.15
86.....	51.02	52.....	35.22	18.....	19.38
85.....	50.43	51.....	34.81	17.....	18.48
84.....	49.86	50.....	34.42	16.....	17.59
83.....	49.31	49.....	34.03	15.....	16.69
82.....	48.77	48.....	33.64	14.....	15.79
81.....	48.22	47.....	33.25	13.....	14.84
80.....	47.68	46.....	32.86	12.....	13.45
79.....	47.13	45.....	32.47	11.....	12.07
78.....	46.59	44.....	32.08	10.....	10.68
77.....	46.04	43.....	31.69	9.....	9.22
76.....	45.50	42.....	31.30	8.....	7.70
75.....	44.97	41.....	30.90	7.....	6.18
74.....	44.53	40.....	30.51	6.....	-----
73.....	44.10	39.....	30.12	5.....	-----
72.....	43.66	38.....	29.64	4.....	-----
71.....	43.22	37.....	29.11	3.....	-----
70.....	42.79	36.....	28.59	2.....	-----
69.....	42.35	35.....	28.06	1.....	-----
68.....	41.92	34.....	27.54	0.....	-----
67.....	41.48	33.....	27.01		

¹ Includes teachers in fields where the normal objective of an individual's training is the earned doctorate. Excludes fields of dentistry, engineering, fine arts, law, medicine, music, nursing, and pharmacy.

² Table to be read as follows: "100 percent of the institutions had 73.33 percent or less of teaching staff with earned doctorates", "25 percent of the institutions had 23.01 percent or less of teaching staff with earned doctorates."

Source: North Central Association of Colleges and Secondary Schools, study of member institutions.

NOTE.—Data used in preparing chart 2, vol. IV of Report of the President's Commission on Higher Education.

TABLE 36.—Resident enrollment and total faculty, institutions of higher education in continental United States: 1910-60

Year ending June 30—	Resident enrollment (to nearest 1,000) ¹	Total faculty (to nearest 100) ²	Average number of students per faculty member
1910.....	355,000	36,500	9.7
1916.....	441,000	43,600	10.1
1920.....	598,000	48,600	12.3
1926.....	1,037,000	73,700	14.1
1930.....	1,101,000	82,400	13.4
1936.....	1,208,000	110,200	11.0
1940.....	1,494,000	131,600	11.4
1947.....	2,354,000	155,000	15.2
Goals of President's Commission on Higher Education for:			
1952.....	3,885,000	300,000	13.0
1960.....	4,600,000	350,000	13.1

¹ Excludes: (a) enrollment in summer sessions, (b) nonresident collegiate enrollments in correspondence and extension work, and (c) enrollment in nurse-training institutions not affiliated with colleges and universities; excludes duplicates.

² Data reported for 1910 and 1920 are total numbers; data for all other years are total numbers reduced to full-time basis, i. e., full-time equivalents.

Source: Data for 1910-40, and 1947 enrollment from U. S. Office of Education.

NOTE.—Data used in preparing chart 1, vol. IV of Report of the President's Commission on Higher Education.

TABLE 37.—*Median annual salary of instructional staff,¹ on a 9-month basis as of December 1, 1945, 257 institutions of higher education ranked, and ranks converted to percentiles²*

Institutions ranked by percentile	Median annual instructional salary (9-month basis)	Institutions ranked by percentile	Median annual instructional salary (9-month basis)	Institutions ranked by percentile	Median annual instructional salary (9-month basis)
100.....	\$4,200	66.....	\$2,923	32.....	\$2,424
99.....	4,137	65.....	2,907	31.....	2,410
98.....	4,034	64.....	2,891	30.....	2,392
97.....	3,786	63.....	2,875	29.....	2,371
96.....	3,734	62.....	2,858	28.....	2,350
95.....	3,683	61.....	2,842	27.....	2,328
94.....	3,632	60.....	2,826	26.....	2,307
93.....	3,560	59.....	2,810	25.....	2,285
92.....	3,458	58.....	2,795	24.....	2,264
91.....	3,386	57.....	2,781	23.....	2,243
90.....	3,356	56.....	2,767	22.....	2,221
89.....	3,326	55.....	2,753	21.....	2,200
88.....	3,296	54.....	2,739	20.....	2,180
87.....	3,266	53.....	2,726	19.....	2,159
86.....	3,236	52.....	2,712	18.....	2,138
85.....	3,205	51.....	2,698	17.....	2,118
84.....	3,188	50.....	2,684	16.....	2,097
83.....	3,174	49.....	2,670	15.....	2,076
82.....	3,160	48.....	2,656	14.....	2,056
81.....	3,146	47.....	2,642	13.....	2,035
80.....	3,131	46.....	2,628	12.....	2,015
79.....	3,117	45.....	2,614	11.....	1,994
78.....	3,103	44.....	2,600	10.....	1,970
77.....	3,088	43.....	2,586	9.....	1,947
76.....	3,074	42.....	2,571	8.....	1,924
75.....	3,060	41.....	2,556	7.....	1,900
74.....	3,046	40.....	2,542	6.....	1,877
73.....	3,031	39.....	2,527	5.....	1,853
72.....	3,017	38.....	2,512	4.....	1,830
71.....	3,003	37.....	2,498	3.....	1,806
70.....	2,987	36.....	2,483	2.....	1,676
69.....	2,971	35.....	2,468	1.....	1,457
68.....	2,955	34.....	2,454	0.....	1,310
67.....	2,939	33.....	2,439		

¹ Limited to full-time appointees.

² Table to be read as follows: "100 percent of the institutions had median instructional salaries, on a 9-month basis, of \$4,200 per year or less." "25 percent of the institutions had median instructional salaries, on a 9-month basis, of \$2,285 per year or less."

Source: North Central Association of Colleges and Secondary Schools, study of member institutions.

NOTE.—Data used in preparing chart 4, vol. IV of Report of the President's Commission on Higher Education.

TABLE 38.—*Median annual salaries in 51 land-grant institutions by academic rank (9-month basis): 1929-42*

Academic year (ending in June)	Professors	Associate professors	Assistant professors	Instructors
	Median annual salaries (9 months basis)			
1929.....	\$4,278	\$3,342	\$2,738	\$2,047
1930.....	4,457	3,349	2,818	2,060
1931.....	4,513	3,362	2,837	2,066
1935.....	3,775	2,903	2,449	1,769
1936.....	3,951	2,973	2,486	1,792
1937.....	4,166	3,144	2,556	1,842
1938.....	4,163	3,189	2,592	1,892
1940.....	4,245	3,272	2,605	1,937
1942.....	4,302	3,324	2,645	1,862

Source: U. S. Office of Education.

NOTE.—Data used in preparing chart 5, vol. IV of Report of the President's Commission on Higher Education.

TABLE 39.—*Ratio of equivalent number of full-time students to the equivalent number of full-time teaching staff members, December 1, 1945, 289 institutions of higher education ranked, and ranks converted to percentiles*¹

Institutions ranked by percentile	Students per teacher	Institutions ranked by percentile	Students per teacher	Institutions ranked by percentile	Students per teacher
100.....	3.8	66.....	10.6	32.....	14.2
99.....	4.4	65.....	10.7	31.....	14.4
98.....	5.1	64.....	10.8	30.....	14.5
97.....	5.7	63.....	10.9	29.....	14.7
96.....	6.1	62.....	11.0	28.....	14.8
95.....	6.3	61.....	11.2	27.....	15.0
94.....	6.5	60.....	11.3	26.....	15.2
93.....	6.7	59.....	11.4	25.....	15.3
92.....	6.9	58.....	11.5	24.....	15.5
91.....	7.1	57.....	11.6	23.....	15.6
90.....	7.3	56.....	11.7	22.....	15.8
89.....	7.5	55.....	11.8	21.....	16.0
88.....	7.7	54.....	11.9	20.....	16.2
87.....	7.9	53.....	12.0	19.....	16.4
86.....	8.1	52.....	12.1	18.....	16.6
85.....	8.2	51.....	12.2	17.....	16.8
84.....	8.3	50.....	12.3	16.....	17.1
83.....	8.5	49.....	12.4	15.....	17.3
82.....	8.6	48.....	12.5	14.....	17.5
81.....	8.7	47.....	12.6	13.....	17.7
80.....	8.9	46.....	12.7	12.....	17.9
79.....	9.0	45.....	12.8	11.....	18.4
78.....	9.2	44.....	12.9	10.....	18.8
77.....	9.3	43.....	13.0	9.....	19.3
76.....	9.4	42.....	13.1	8.....	19.8
75.....	9.6	41.....	13.2	7.....	20.6
74.....	9.7	40.....	13.3	6.....	21.6
73.....	9.9	39.....	13.4	5.....	22.6
72.....	10.0	38.....	13.5	4.....	23.8
71.....	10.1	37.....	13.6	3.....	24.9
70.....	10.2	36.....	13.7	2.....	26.2
69.....	10.3	35.....	13.8	1.....	31.1
68.....	10.4	34.....	13.9	0.....	47.6
67.....	10.5	33.....	14.0		

¹ Table to be read as follows: "100 percent of the institutions had 3.8 students per teacher or more", "25 percent of the institutions had 15.3 students per teacher or more."

Source: North Central Association of Colleges and Secondary Schools, study of member institutions.

NOTE.—Data used in preparing chart 3, vol. IV, Report of the President's Commission on Higher Education.

TABLE 40.—Study of faculty characteristics and opinions

A. INSTITUTIONS PARTICIPATING IN STUDY, BY TYPE

<i>State Universities</i>	<i>Teachers Colleges</i>
University of Kentucky, Lexington, Ky.	Ball State Teachers College, Muncie, Ind.
Indiana University, Bloomington, Ind.	Michigan State Normal College, Ypsilanti, Mich.
West Virginia University, Morgantown, W. Va.	State Teachers College, Indiana, Pa.
<i>Land-Grant Colleges</i>	<i>Junior Colleges</i>
Michigan State College, E. Lansing, Mich.	Junior College of Connecticut, Bridgeport, Conn.
Pennsylvania State College, State College, Pa.	Wright Junior College, Chicago, Ill.
State University of Iowa, Iowa City, Iowa.	Grand Rapids Junior College, Grand Rapids, Mich.
	Fairleigh-Dickenson Junior College, Rutherford, N. J.
	Grove City College, Grove City, Pa.
<i>Municipal Colleges</i>	<i>Negro Colleges</i>
University of Cincinnati, Cincinnati, Ohio.	Lincoln University, Lincoln University, Pa.
Wayne University, Detroit, Mich.	Miner Teachers College, Washington, D. C.
University of Pittsburgh, Pittsburgh, Pa.	
<i>Liberal Arts Colleges</i>	<i>Women's Colleges</i>
Oberlin College, Oberlin, Ohio.	Pennsylvania College for Women, Pittsburgh, Pa.
Wabash College, Crawfordsville, Ind.	Vassar College, Poughkeepsie, N. Y.
Grove City College, Grove City, Pa.	
Augustana College, Rock Island, Ill.	
University of Miami, Coral Gables, Fla.	
<i>Technical School</i>	<i>Men's Colleges</i>
Case School of Applied Science, Cleveland, Ohio.	Franklin and Marshall College, Lancaster, Pa.
	Princeton University, Princeton, N. J.

Source: Study made by American Council of Learned Societies, American Council on Education, National Research Council, Social Science Research Council.

B. DISTRIBUTION OF FACULTY PARTICIPATING IN SURVEY, BY RANK

[10 percent, systematic sample of full-time teaching personnel]

Rank	Number	Percent of sample
Full professor.....	155	23.20
Associate professor.....	131	19.61
Assistant professor.....	161	24.10
Instructor.....	205	30.69
Lecturer.....	2	.30
Other or unspecified.....	14	2.10
Total.....	668	100.00

C. PERCENT DISTRIBUTION OF FACULTY, BY SALARY,¹ AND AGE

Age	Average salary	Under \$1,750	\$1,750-\$2,499	\$2,500-\$3,499	\$3,500-\$4,999	\$5,000-\$7,499	\$7,500 and over	All salaries
All ages.....	\$3,867	1.05	17.37	44.27	28.40	8.00	0.91	100.00
Under 25 years.....	2,250	.45	3.18	1.66	.....	.....	.....	5.29
25 to 34 years.....	3,126	.15	3.47	17.83	8.31	.45	.....	30.21
35 to 49 years.....	4,219	.45	10.27	20.85	9.21	.45	.....	41.24
50 years and over.....	4,601	.....	.45	3.93	10.88	7.10	.91	23.26
Average age, years.....	.....	23.8	28.5	35.3	43.9	48.4	51.0	40.5

¹ Salary or salary equivalent on a 9-month basis. Rank and salary showed a high positive correlation, as did all other characteristics with salary.

D. PERCENT DISTRIBUTION OF FACULTY, BY SALARY,¹ AND BY SEX

Sex	Average salary	Under \$1,750	\$1,750-\$3,499	\$2,500-\$3,499	\$3,500-\$4,999	\$5,000-\$7,499	\$7,500 and over	All salaries
Men.....	\$4,052	0.5	2.9	25.6	34.9	15.8	1.3	81.0
Women.....	3,099	.2	4.7	8.1	5.3	.7	.....	19.0
Total.....	.....	.....	.....	.....	.....	.....	.....	100.0

¹ See table 40 C.

TABLE 40.—*Study of faculty characteristics and opinions—Continued*E. PERCENT DISTRIBUTION OF FACULTY, BY SALARY,¹ AND HIGHEST EARNED DEGREE²

Highest earned degree	Average salary	Under \$1,750	\$1,750–\$2,499	\$2,500–\$3,499	\$3,500–\$4,999	\$5,000–\$7,499	\$7,500 and over	All salaries
Second graduate or professional degree.....	\$4,547		0.6	7.2	23.0	14.1	1.1	46.0
First graduate or professional degree.....	3,403		3.0	20.3	14.9	2.3		40.5
Bachelor's degree.....	2,968	0.6	3.9	6.2	2.2	.1	.3	13.3
No degree.....	4,325			.1		.1		.2
Total.....								100.0

¹ See table 40 C.² Second graduate or professional degree includes Ph. D's, and professional degrees based on 2 or more years of study beyond bachelor's. First graduate or professional degree includes master's and professional degrees based on 1 or more years of study beyond bachelor's.F. PERCENT DISTRIBUTION AND AVERAGE SALARY¹ OF FACULTY BY COLLEGIATE TEACHING EXPERIENCE

Collegiate teaching experience	Percent of total	Average salary
Under 2 years.....	14.1	\$2,703
2 to 5 years.....	20.5	3,205
5 to 10 years.....	16.8	3,743
10 to 20 years.....	23.1	4,823
20 years and over.....	25.5	4,733

¹ See table 40 C.

G. AVERAGE YEARS OF TEACHING EXPERIENCE OF FACULTY, BY LEVEL OF EXPERIENCE

Level of experience	Average years of experience
Collegiate.....	11.8
Secondary school.....	2.1
Elementary school.....	.4
Total.....	14.3

H. AVERAGE SALARY¹ AND DISTRIBUTION OF FACULTY, BY NUMBER OF YEARS² IN INSTITUTION (TO JUNE 30, 1947)

Number of years in institution	Average salary	Percent
1½ years or less.....	\$3,083	33
Over 1½ to 5 years.....	3,631	16
5 to 10 years.....	4,081	15
10 to 20 years.....	4,510	18
20 years and over.....	4,643	18

¹ See table 40 C.² Exclusive of leaves of absence.

TABLE 40.—*Study of faculty characteristics and opinions—Continued*K. DISTRIBUTION,¹ OF FACULTY RESPONSES TO QUESTIONS ON ATTITUDES TOWARD THE TEACHING PROFESSION AND OPINIONS ABOUT THEIR JOBS, BY SALARY

1. How would you rate the opportunities your institution offers faculty members of ability?

Opinion	Distribution of responses						
	All salaries	Under \$1,750	\$1,750-\$2,499	\$2,500-\$3,499	\$3,500-\$4,999	\$5,000-\$7,499	\$7,500 and over
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Excellent.....	22.7		0.9	5.3	10.5	5.7	0.3
Fairly good.....	61.1	0.5	4.2	21.1	24.4	10.1	.8
Poor.....	13.8	.2	1.1	5.8	5.7	.9	.1
Very poor.....	2.4		.2	1.3	.3	.5	.1
Total.....	100.0						

2. Do you consider that your present assignment in your institution is as important as any other assignment you might have been given?

As important as any other assignment I might have.....	70.7	0.5	4.6	22.9	28.4	13.1	1.2
Fairly important, but I could be doing somewhat more important work.....	26.4	.2	2.0	10.1	10.4	3.7	-----
I could be doing much more important work in a different assignment.....	2.9	-----	.1	1.1	1.2	.3	.2
Total.....	100.0						

3. Do you consider that your present work in your institution is as important as any other type of work outside your institution?

It is as important as any other type of work I might engage in.....	75.8	0.5	5.5	25.9	29.7	13.0	1.2
It is fairly important, but I could be doing more important work elsewhere.....	19.8	.2	1.1	6.4	8.7	3.2	.2
I could be doing much more important work elsewhere.....	4.4	-----	.3	1.8	1.7	.6	-----
Total.....	100.0						

4. How do you rate college and university teaching with reference to freedom of expression?

I feel that teachers in colleges and universities are unfairly restricted in expressing themselves.....	5.8	0.2	0.3	2.0	1.8	1.5	-----
College faculties are restricted on some matters, but, by and large, freedom of expression is not restricted.....	36.2	.2	3.1	13.0	14.9	4.8	0.2
I doubt that faculty members are more restricted than anyone else.....	28.9	.2	1.5	10.1	11.5	5.2	.4
In my opinion, opportunities for self-expression are greater in college teaching than in many other types of professions.....	29.1	.2	2.1	8.7	11.8	5.5	.8
Total.....	100.0						

5. If you have the opportunity, do you think you will stay in your present institution?

Yes, I am almost certain I will.....	45.0	-----	2.1	11.9	20.8	9.3	0.9
Yes, I probably will, but I'm not sure.....	35.5		1.8	13.3	14.4	5.7	.3
I may, but I probably won't.....	11.8	0.3	2.1	4.9	3.1	1.4	-----
No, I'm almost sure I won't.....	7.7	.2	1.4	3.7	1.7	.5	.2
Total.....	100.0						

6. Do you think you will stay in higher education?

Yes, I am almost certain I will.....	71.2	0.1	4.1	22.3	30.2	13.6	0.9
Yes, I probably will, but I'm not sure.....	20.8	.1	1.4	7.9	7.9	3.0	.5
I may, but I probably won't.....	4.5	.1	1.1	2.0	1.1	.2	-----
No, I'm almost sure I won't.....	3.5	.1	1.1	1.7	.6	-----	-----
Total.....	100.0						

¹ See table 40c.

TABLE 41.—*Ranking of occupations*

[Number of interviews: 2,920]

Occupation	Rank	Occupation	Rank
U. S. Supreme Court justice.....	1	Welfare worker for a city government.....	44
Physician.....	2	Undertaker.....	47
State governor.....	2	Reporter on a daily newspaper.....	48
Cabinet member in the Federal Govern- ment.....	4	Manager of a small store in a city.....	49
Diplomat in the U. S. Foreign Service.....	4	Bookkeeper.....	50
Mayor of a large city.....	6	Insurance agent.....	50
College professor	7	Tenant farmer—one who owns livestock and machinery and manages the farm.....	50
Scientist.....	7	Traveling salesman for a wholesale concern.....	50
United States representative in Congress.....	7	Playground director.....	54
Banker.....	10	Policeman.....	54
Government scientist.....	10	Railroad conductor.....	54
County judge.....	12	Mail carrier.....	57
Head of a department in a State govern- ment.....	12	Carpenter.....	58
Minister.....	12	Automobile repairman.....	59
Architect.....	15	Plumber.....	59
Chemist.....	15	Garage mechanic.....	61
Dentist.....	15	Local official of a labor union.....	61
Lawyer.....	15	Owner-operator of lunch stand.....	61
Member of the board of directors of a large corporation.....	15	Corporal in the Regular Army.....	64
Nuclear physicist.....	15	Machine operator in a factory.....	64
Priest.....	15	Barber.....	66
Psychologist.....	22	Clerk in a store.....	67
Civil engineer.....	23	Fisherman who owns his own boat.....	67
Airline pilot.....	24	Streetcar motorman.....	67
Artist who paints pictures that are ex- hibited in galleries.....	24	Milk route man.....	70
Owner of factory that employs about 100 people.....	26	Restaurant cook.....	70
Sociologist.....	26	Truck driver.....	70
Accountant for a large business.....	28	Lumberjack.....	73
Biologist.....	28	Filling station attendant.....	74
Musician in a symphony orchestra.....	28	Singer in a night club.....	74
Author of novels.....	31	Farm hand.....	76
Captain in the Regular Army.....	31	Coal miner.....	77
Building contractor.....	33	Taxi driver.....	77
Economist.....	33	Railroad section hand.....	79
Instructor in the public schools.....	33	Restaurant waiter.....	79
Public school teacher.....	36	Dock worker.....	81
County agricultural agent.....	37	Night watchman.....	81
Railroad engineer.....	37	Clothes presser in a laundry.....	83
Farm owner and operator.....	39	Soda fountain clerk.....	84
Official of an international labor union.....	40	Bartender.....	85
Radio announcer.....	40	Janitor.....	85
Newspaper columnist.....	42	Share cropper—one who owns no live- stock or equipment and does not manage farm.....	87
Owner-operator of a printing shop.....	42	Garbage collector.....	88
Electrician.....	44	Street sweeper.....	89
Trained machinist.....	44	Shoe shiner.....	90

Source: National Opinion Research Center, University of Denver.

SECTION VII

Finance of Higher Education

TABLE 42.—Index of changes in resident enrollment and educational expenditures of institutions of higher education in continental United States: 1932-47

Year (12 months ending June 30)	Resident enrollment ¹	Educational (and general) expenditures ²
	1932=100	
1932.....	100	100
1934.....	91	88
1936.....	105	100
1938.....	117	113
1940.....	129	124
1947.....	204	182

¹ See table 19 for definition of resident enrollment.

² See table 45 for definition of educational and general expenditures.

Source: U. S. Office of Education.

NOTE.—Data used in preparing chart 2, vol. V of Report of the President's Commission on Higher Education.

TABLE 43.—Percentage distribution of income for current educational purposes, by source, and institutional control: 12 months ending June 30, 1940

Source	All institutions	Privately controlled institutions	Publicly controlled institutions
	<i>Percent</i> 100.0	<i>Percent</i> 100.0	<i>Percent</i> 100.0
Total.....	100.0	100.0	100.0
Philanthropy.....	19.9	36.2	4.1
Endowment earnings.....	12.7	23.4	2.3
Private gifts and grants.....	7.2	12.8	1.8
Student fees.....	35.7	52.9	19.1
Public sources.....	36.6	3.7	68.3
Local.....	4.3	.1	8.4
State.....	28.9	2.8	50.0
Federal.....	5.4	.8	9.9
Miscellaneous.....	7.8	7.2	8.5
Sales and services of organized activities.....	5.8	4.5	7.1
Other.....	2.0	2.7	1.4

Source: U. S. Office of Education.

NOTE.—Data used in preparing chart 5, vol. V of Report of the President's Commission on Higher Education.

TABLE 44.—Educational and general expenditures,¹ institutions of higher education, continental United States and outlying parts, by type of institution,² and institutional control: 12 months ending June 30, 1940

		Publicly controlled					Privately controlled							
		Total all institutions	Colleges and uni-versities	Arts and sciences	Profes-sional and technical	Teachers and nor-mal	Negro	Junior colleges	Colleges and uni-versities	Arts and sciences	Profes-sional and technical	Teachers and nor-mal	Negro	Junior colleges
Continental States and outlying parts	United States	\$526, 020, 833	\$175, 639, 130	\$7, 645, 660	\$29, 934, 214	\$40, 143, 190	\$4, 714, 785	\$15, 182, 640	\$126, 627, 522	\$77, 514, 600	\$29, 125, 680	\$2, 385, 790	\$6, 292, 693	\$10, 814, 929
Continental States	United States	521, 989, 757	171, 946, 525	7, 497, 417	29, 934, 214	40, 143, 190	4, 714, 785	15, 144, 842	126, 627, 522	77, 470, 585	29, 017, 265	2, 385, 790	6, 292, 693	10, 814, 929
Alabama		6, 694, 831	3, 654, 842	387, 658	---	607, 074	272, 229	---	---	774, 260	43, 611	---	736, 635	218, 522
Arizona		2, 187, 452	1, 374, 227	---	---	655, 981	---	157, 244	---	---	---	---	---	26, 870
Arkansas		3, 503, 098	1, 773, 692	235, 104	118, 926	286, 788	175, 466	259, 920	---	543, 882	36, 387	---	46, 063	578, 982
California		33, 983, 692	12, 330, 458	---	273, 233	2, 800, 847	---	7, 129, 674	5, 691, 359	3, 159, 626	2, 230, 620	---	---	123, 949
Colorado		3, 762, 180	2, 977, 743	---	359, 872	2, 809, 946	---	222, 319	670, 943	538, 844	58, 564	---	---	---
Columbia, District of		4, 740, 739	---	---	---	175, 118	174, 836	---	2, 246, 678	704, 202	111, 492	---	1, 002, 930	325, 483
Connecticut		10, 877, 625	1, 112, 361	---	---	651, 622	---	---	6, 788, 990	1, 775, 517	265, 411	59, 399	---	204, 225
Delaware		814, 938	2, 039, 778	589, 079	---	263, 231	80, 852	---	---	---	9, 051	---	---	---
Florida		4, 261, 183	1, 963, 641	427, 021	909, 902	159, 529	225, 386	470, 362	699, 997	1, 280, 989	153, 437	---	146, 869	53, 228
Georgia		7, 143, 963	1, 934, 174	---	---	243, 150	---	307, 461	---	143, 632	---	---	662, 862	47, 931
Idaho		1, 976, 348	---	---	---	---	---	---	---	---	---	---	---	---
Illinois		34, 498, 769	8, 491, 662	---	12, 651	2, 751, 293	---	1, 477, 702	13, 619, 291	4, 315, 606	3, 143, 856	459, 027	---	570, 332
Indiana		14, 483, 120	8, 153, 334	---	---	1, 172, 575	---	20, 150	2, 432, 035	314, 794	81, 794	118, 739	---	78, 490
Iowa		13, 083, 309	4, 872, 785	---	4, 052, 630	821, 286	---	333, 736	332, 717	2, 310, 524	71, 059	---	---	288, 572
Kansas		7, 969, 601	2, 048, 453	674, 296	2, 378, 203	866, 547	36, 947	366, 068	---	1, 418, 199	35, 373	---	---	145, 535
Kentucky		6, 640, 808	3, 444, 536	---	---	1, 342, 516	154, 308	28, 138	---	980, 646	235, 509	134, 974	---	320, 181
Louisiana		8, 890, 266	4, 320, 565	160, 460	988, 840	468, 410	361, 412	---	1, 761, 294	373, 130	---	---	318, 641	107, 514
Maine		2, 996, 799	---	---	---	284, 939	---	---	---	1, 084, 320	37, 646	---	---	151, 278
Maryland		8, 212, 307	2, 763, 585	---	---	320, 638	268, 951	24, 182	2, 675, 181	1, 655, 401	302, 810	---	---	201, 569
Massachusetts		30, 035, 115	---	---	1, 700, 537	1, 289, 351	---	---	13, 976, 885	7, 634, 244	636, 882	142, 575	---	674, 941
Michigan		20, 718, 460	15, 067, 162	---	355, 093	2, 122, 032	---	452, 002	836, 075	1, 625, 016	---	---	---	63, 168
Minnesota		12, 983, 591	8, 535, 200	---	---	1, 177, 887	---	536, 550	---	2, 579, 969	50, 007	67, 943	---	36, 035
Mississippi		4, 495, 441	2, 934, 956	257, 807	---	1, 320, 735	160, 969	615, 791	---	400, 629	---	---	135, 455	169, 099
Missouri		13, 264, 238	3, 904, 848	---	---	1, 064, 045	417, 115	344, 587	3, 427, 144	1, 376, 597	585, 607	---	---	1, 484, 315
Montana		2, 063, 224	---	---	1, 143, 684	198, 746	---	72, 975	---	158, 801	---	35, 863	---	15, 050
Nebraska		5, 011, 459	3, 612, 781	---	---	625, 193	---	34, 852	---	627, 875	25, 485	34, 237	---	51, 066

Nevada.....	538,546	538,546	233,012	77,421	1,832,437	893,298	1,289,002	40,863	281,362
New Hampshire.....	1,274,742	1,274,742	1,327,417	361,704	6,117,660	893,298	1,289,002	40,863	176,423
New Jersey.....	10,283,760	10,283,760	1,327,417	775,504	347,101	893,298	1,289,002	40,863	497,515
New Mexico.....	1,902,233	1,902,233	306,377	446,978	39,191,100	8,085,528	7,621,112	419,096	700,834
New York.....	67,823,443	67,823,443	2,388,754	2,591,384	3,569,932	1,717,826	61,187	123,579	105,451
North Carolina.....	12,612,168	12,612,168	728,114	892,658	18,760	1,717,826	110,791	412,922	52,247
North Dakota.....	2,225,250	2,225,250	473,372	1,090,199	135,203	7,343,177	1,228,288	28,500	132,351
Ohio.....	24,811,326	24,811,326	1,090,199	102,840	458,664	458,894	116,433	59,072	688,294
Oklahoma.....	7,483,201	7,483,201	4,779,228	170,465	210,439	2,379,041	2,562,966	910,318	84,808
Oregon.....	5,427,263	5,427,263	3,856,568	352,521	210,439	2,379,041	2,562,966	910,318	40,607
Pennsylvania.....	33,910,353	33,910,353	5,228,750	3,038,476	91,230	11,470,470	5,106,384	123,579	503,899
Rhode Island.....	2,899,675	2,899,675	610,908	214,387	22,750	1,484,378	319,459	225,907	80,799
South Carolina.....	4,951,584	4,951,584	516,486	618,868	176,544	1,077,705	52,233	80,433	48,285
South Dakota.....	2,400,138	2,400,138	387,643	429,166	176,544	424,714	59,204	33,674	152,746
Tennessee.....	8,975,973	8,975,973	2,589,237	130,537	173,362	1,757,555	59,204	168,634	590,184
Texas.....	19,424,638	19,424,638	9,099,768	490,222	352,266	1,958,966	1,777,911	802,800	183,628
Utah.....	3,087,185	3,087,185	2,120,019	432,866	325,761	1,154,944	214,556	392,714	399,799
Vermont.....	2,447,377	2,447,377	1,254,595	83,329	356,189	448,585	80,433	33,674	48,285
Virginia.....	11,144,061	11,144,061	1,687,036	817,039	303,759	956,707	956,707	869,448	152,746
Washington.....	6,620,248	6,620,248	4,704,976	3,575,187	886,455	296,924	1,896,921	52,540	590,184
West Virginia.....	3,788,307	3,788,307	1,987,267	432,866	325,761	31,462	761,187	52,540	183,628
Wisconsin.....	12,508,185	12,508,185	7,568,646	2,401,217	948,312	948,312	154,557	27,745	49,342
Wyoming.....	1,011,147	1,011,147	1,011,147	2,401,217	948,312	948,312	154,557	27,745	49,342
United States service academics.....	4,946,588	4,946,588	4,946,588	4,946,588	4,946,588	4,946,588	4,946,588	4,946,588	4,946,588
Outlying parts of the United States.....	4,031,076	4,031,076	3,692,605	148,243	37,798	37,798	44,015	108,415	108,415
Alaska.....	148,243	148,243	148,243	148,243	37,798	37,798	44,015	108,415	108,415
American Samoa.....	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)
Canal Zone.....	37,798	37,798	37,798	37,798	37,798	37,798	44,015	108,415	108,415
Guam.....	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)
Hawaii.....	1,057,705	1,057,705	1,057,705	1,057,705	1,057,705	1,057,705	1,057,705	1,057,705	1,057,705
Philippine Islands.....	1,039,991	1,039,991	931,576	931,576	931,576	931,576	931,576	931,576	931,576
Puerto Rico.....	1,747,339	1,747,339	1,747,339	1,747,339	1,747,339	1,747,339	1,747,339	1,747,339	1,747,339
Virgin Islands.....	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)	(^a)

¹ Educational and general expenditures include expenditures for administration and general control, resident instruction, organized research separately budgeted, extension, libraries, plant operation and maintenance, organized activities related to instruction, and miscellaneous unitemized expenditures.
² Information for any one type of institution is reported in the appropriate category only; types of institutions are mutually exclusive. "Colleges and universities" are institutions of complex organization. "Arts and sciences" are institutions offering liberal arts 4-year degrees. "Professional and technical" institutions are those independently controlled. "Negro" includes institutions of all types for Negroes only. ³ Not available.

Source: U. S. Office of Education.

TABLE 45.—*Student fees as percent of educational and general expenditures,¹ institutions of higher education in continental United States and outlying parts, by institutional control and State: 12 months ending June 30, 1940*

	All institu- tions	Publicly controlled	Privately controlled
	Percent	Percent	Percent
Continental United States and outlying parts.....	38.3	20.4	57.7
Continental United States.....	38.5	20.4	57.7
Alabama.....	36.3	29.9	54.2
Arizona.....	17.5	17.5	-----
Arkansas.....	32.0	22.1	75.2
California.....	30.2	14.0	61.1
Colorado.....	36.8	26.4	69.3
Connecticut.....	33.2	9.8	38.7
Delaware.....	19.5	19.6	12.1
Florida.....	33.8	12.1	80.6
Georgia.....	40.2	33.6	49.5
Idaho.....	16.7	12.5	56.1
Illinois.....	41.1	13.7	56.5
Indiana.....	35.8	20.0	64.6
Iowa.....	28.9	17.5	67.1
Kansas.....	27.8	22.1	50.4
Kentucky.....	30.0	25.5	43.2
Louisiana.....	22.8	11.8	49.9
Maine.....	36.3	23.0	53.8
Maryland.....	24.9	13.8	43.1
Massachusetts.....	53.4	16.3	57.5
Michigan.....	27.2	21.2	66.7
Minnesota.....	25.8	16.6	60.4
Mississippi.....	23.8	17.2	59.5
Missouri.....	41.4	19.6	61.7
Montana.....	20.1	16.1	55.2
Nebraska.....	27.0	21.7	57.6
Nevada.....	6.1	6.1	-----
New Hampshire.....	43.3	20.2	59.7
New Jersey.....	43.1	39.8	43.8
New Mexico.....	25.4	25.4	-----
New York.....	50.4	11.1	58.9
North Carolina.....	39.5	28.8	49.8
North Dakota.....	19.4	17.2	52.1
Ohio.....	43.9	28.0	62.1
Oklahoma.....	20.9	14.4	74.8
Oregon.....	30.1	19.9	65.6
Pennsylvania.....	53.1	26.0	62.0
Rhode Island.....	40.4	12.1	52.2
South Carolina.....	35.6	25.9	59.3
South Dakota.....	30.6	23.1	61.7
Tennessee.....	40.6	29.9	47.5
Texas.....	35.7	25.5	67.2
Utah.....	31.5	30.1	37.0
Vermont.....	53.0	33.2	76.9
Virginia.....	39.8	30.6	57.6
Washington.....	31.5	24.8	69.6
West Virginia.....	29.6	21.8	75.7
Wisconsin.....	29.4	19.2	69.7
Wyoming.....	13.4	13.4	-----
District of Columbia.....	57.3	3.5	61.5
<i>Outlying parts of the United States</i>			
Alaska.....	7.1	7.1	-----
American Samoa.....	-----	-----	-----
Canal Zone.....	77.0	77.0	-----
Guam.....	-----	-----	-----
Hawaii.....	26.7	26.7	-----
Philippine Islands.....	32.6	23.1	14.7
Puerto Rico.....	15.6	15.4	23.9
Virgin Islands.....	-----	-----	-----

¹ Educational and general expenditures include expenditures for administration and general control, resident instruction, organized research separately budgeted, extension, libraries, physical plant operation and maintenance, organized activities relating to instruction, and miscellaneous unitemized expenditures; exclude auxiliary enterprises and activities, noneducational expenditures, and capital outlay.

Source: U. S. Office of Education.

TABLE 46.—Comparison of estimates of expenditures for general and educational purposes by institutions of higher education in continental United States and estimated income from students, by type of institution and institutional control: 1932, 1940 and 1947¹

Type of institution ² and/or institutional control	1932 ³	1940 ³	1947 ⁴		
			Total	Educational payments by students ⁵	Payments by Federal Government for education of veterans ⁶
All institutions:					
Educational expenditures	\$420,633,000	\$521,989,700	\$1,005,542,000	-----	-----
Income from student fees	\$150,648,700	\$200,726,900	\$565,567,000	\$264,380,000	\$301,187,000
Proportion of expenditures financed by student fees (percent)	35.8	38.5	56.2	26.3	29.9
Publicly controlled:					
Educational expenditures	\$205,863,700	\$269,381,000	\$525,848,000	-----	-----
Income from student fees	\$34,479,700	\$54,989,200	\$202,127,000	\$72,856,000	\$129,271,000
Proportion of expenditures financed by student fees (percent)	16.7	20.4	38.4	13.8	24.6
Privately controlled:					
Educational expenditures	\$214,769,300	\$252,608,700	\$479,694,000	-----	-----
Income from student fees	\$116,169,000	\$145,737,700	\$363,440,000	\$191,524,000	\$171,916,000
Proportion of expenditures financed by student fees (percent)	54.1	57.7	75.7	39.9	35.8
UNIVERSITIES					
Publicly controlled:					
Educational expenditures	\$126,613,100	\$171,946,600	\$333,573,000	-----	-----
Income from student fees	\$23,042,100	\$35,405,900	\$115,171,000	\$31,025,000	\$84,146,000
Proportion of expenditures financed by student fees (percent)	18.2	20.6	34.5	9.3	25.2
Privately controlled:					
Educational expenditures	\$116,993,100	\$126,627,500	\$179,244,000	-----	-----
Income from student fees	\$60,598,000	\$67,540,400	\$140,941,000	\$61,540,000	\$79,401,000
Proportion of expenditures financed by student fees (percent)	51.8	53.3	78.6	34.3	44.3
ARTS AND SCIENCE COLLEGES					
Educational expenditures	\$67,644,000	\$84,968,100	\$180,917,000	-----	-----
Income from student fees	\$39,443,000	\$53,170,600	\$140,462,000	\$80,303,000	\$60,159,000
Proportion of expenditures financed by student fees (percent)	58.3	62.6	77.6	44.4	33.2
INDEPENDENT PROFESSIONAL AND TECHNICAL COLLEGES					
Educational expenditures	\$45,528,700	\$58,951,400	\$162,524,000	-----	-----
Income from student fees	\$12,269,300	\$20,232,200	\$83,591,000	\$39,209,000	\$44,382,000
Proportion of expenditures financed by student fees (percent)	26.9	34.3	51.4	24.1	27.3
TEACHERS AND NORMAL SCHOOLS					
Educational expenditures	\$39,537,800	\$42,529,000	\$59,063,000	-----	-----
Income from student fees	\$6,797,500	\$10,635,000	\$22,548,000	\$10,505,000	\$12,043,000
Proportion of expenditures financed by student fees (percent)	17.2	25.0	38.2	17.8	20.4
JUNIOR COLLEGES					
Publicly controlled:					
Educational expenditures	\$8,991,000	\$15,144,800	\$32,409,000	-----	-----
Income from student fees	\$1,216,100	\$2,694,000	\$16,976,000	\$6,014,000	\$10,962,000
Proportion of expenditures financed by student fees (percent)	13.5	17.8	52.4	18.6	33.8
Privately controlled:					
Educational expenditures	\$8,310,400	\$10,814,900	\$36,528,000	-----	-----
Income from student fees	\$5,845,200	\$8,201,200	\$36,906,000	\$30,319,000	\$6,587,000
Proportion of expenditures financed by student fees (percent)	70.3	75.8	101.0	83.0	18.0
NEGRO INSTITUTIONS					
Educational expenditures	\$7,014,900	\$11,007,400	\$21,284,000	-----	-----
Income from student fees	\$1,437,500	\$2,847,600	\$8,972,000	\$5,465,000	\$3,507,000
Proportion of expenditures financed by student fees (percent)	20.5	25.9	42.2	25.7	16.5

¹ 12 months ending June 30 of year specified.

² See table 44 for definitions of types.

³ Adjusted to nearest \$100.

⁴ Estimated to nearest \$1,000 from sample survey of 333 institutions made in March and April 1947.

⁵ Does not include payments for living expenses, student supplies, etc.

⁶ Does not include payments by the Federal Government for living expenses, student supplies, guidance, etc.

Source: U. S. Office of Education.

NOTE.—Data used in preparing chart 4, vol. V, of Report of the President's Commission on Higher Education.

TABLE 47.—*Educational expenditures of institutions of higher education in continental United States compared with the gross national product: 1932-60*

Year (12 months ending June 30)	Educational expenditures	Gross national product	Educational expenditures as percent of gross national product
			<i>Percent</i>
1932.....	\$421,000,000	\$67,100,000,000	0.63
1934.....	370,000,000	60,300,000,000	.61
1936.....	420,000,000	78,500,000,000	.53
1938.....	475,000,000	78,500,000,000	.61
1940.....	522,000,000	95,500,000,000	.55
1947.....	1,005,000,000	217,000,000,000	.46
1960 (in terms of average dollar value in 1947, and 1947 GNP).....	2,587,000,000	(217,000,000,000)	1.19

Source: Educational expenditures, except for 1960, from U. S. Office of Education. Gross national product from U. S. Bureau of Foreign and Domestic Commerce.

NOTE.—Data used in preparing chart 3, vol. V of Report of the President's Commission on Higher Education.

TABLE 48.—*Estimates ¹ of selected expenditure and income items for institutions of higher education in continental United States, by type of institution, and institutional control: 12 months ending June 30, 1947*

Types of institution ² and/or type of control	Estimated educational and general expenditures				Estimated income from students		
	Total general and educational	Resident instruction	Physical, plant, operation and maintenance	Other general and educational	Total ³	Student fees, educational, excluding payments by Federal Government	Student fees, educational, paid by Federal Government for veterans ⁴
All types of institutions	\$1,005,542,000	\$494,256,000	\$154,882,000	\$356,404,000	\$555,567,000	\$294,380,000	\$301,187,000
Publicly controlled	525,848,000	256,004,000	73,417,000	196,427,000	202,127,000	72,856,000	129,271,000
Privately controlled	479,694,000	238,252,000	81,465,000	159,977,000	353,440,000	191,524,000	171,916,000
Universities:							
Publicly controlled	333,573,000	157,656,000	38,830,000	137,087,000	115,171,000	31,025,000	84,146,000
Privately controlled	179,244,000	104,960,000	26,179,000	48,105,000	140,941,000	61,540,000	79,401,000
Arts and science colleges	180,917,000	84,679,000	36,214,000	60,024,000	140,462,000	80,303,000	60,159,000
Independent professional and technical colleges	162,524,000	69,207,000	22,386,000	70,831,000	83,591,000	39,209,000	44,382,000
Teachers colleges and normal schools	59,063,000	33,207,000	10,320,000	15,536,000	22,548,000	10,505,000	12,043,000
Junior colleges:							
Publicly controlled	32,409,000	21,338,000	4,971,000	6,100,000	16,976,000	6,014,000	10,962,000
Privately controlled	36,528,000	12,688,000	11,267,000	12,573,000	36,906,000	30,319,000	6,587,000
Negro institutions	21,284,000	10,521,000	4,715,000	6,048,000	8,972,000	5,465,000	3,507,000

¹ From sample survey of 333 institutions, made in March and April 1947.

² See table 44 for definitions of terms.

³ Includes educational fees paid by students and payments by the Federal Government for the education of veterans. Does not include payments by students or by the Federal Government for living expenses, student supplies, guidance, etc.

⁴ Does not include payments by Federal Government for living expenses, student supplies, guidance, etc.

Source: U. S. Office of Education.

TABLE 49.—Income from student fees, expenditures for general and educational purposes,¹ and income from student fees as percent of general and educational expenditures, for institutions of higher education in continental United States and outlying parts, by type of institution,² institutional control, and State: 1932 and 1940

[In thousands of dollars]

A. 1932 (12 MONTHS ENDING JUNE 30)

Division and State		All institutions			Publicly controlled																		Privately controlled																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					Total			Colleges and universities			Arts and sciences			Professional and technical			Teachers colleges and normal schools			Junior colleges			Negro institutions			Total			Colleges and universities			Arts and sciences			Professional and technical			Teachers colleges and normal schools			Junior colleges			Negro institutions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures	Percent	Fees	Expenditures

Footnotes appear on back at end of table.

(Follows p. 51) No. 1—Part 1

TABLE 50.—Income of institutions of higher education, continental United States and outlying parts, by State: 1932 and 1940
A. 12 MONTHS ENDING JUNE 30, 1940

State or outlying part of the United States	Total, all income	Educational and general income, excluding receipts specifically designated for physical plant and nonexpendable funds from:									Receipts specifically designated for additions to:						Income from auxiliary enterprises
		Total educational and general income	Student fees	Endowment earnings	Federal Government	State governments	County, city and district governments	Private gifts and grants	Sales and services of organized activities	Miscellaneous sources	Physical plant	Endowment funds	Annuity funds	Student loan funds	Other non-expendable funds		
Continental United States.....	\$825,937,719	\$571,288,116	\$200,896,617	\$71,304,241	\$38,859,955	\$151,222,535	\$24,392,256	\$40,452,846	\$32,776,680	\$11,383,036	\$66,208,774	\$38,688,220	\$2,305,870	\$1,043,057	\$2,480,537	\$143,923,145	
Alabama.....	10,666,880	7,610,465	2,431,216	751,048	975,598	2,371,107	110,540	498,537	159,773	212,646	755,436	62,774		1,219	1,138	2,335,948	
Arizona.....	3,857,675	2,372,794	382,566	39,542	1,389,799	226,306	220,306	5,358	41,064	13,034	680,860	429			117	802,861	
Arkansas.....	5,307,635	3,920,185	1,121,926	75,685	825,452	1,516,377	37,391	213,024	81,797	55,532	442,620	23,126	10,000	2,228		909,176	
California.....	53,977,263	39,088,573	10,248,324	4,525,528	753,598	14,062,153	4,983,393	2,144,497	1,733,083	638,997	4,807,865	1,812,762	83,461	75,345	206,506	7,901,762	
Colorado.....	8,849,982	6,146,070	2,117,734	197,604	385,566	2,422,179	164,333	267,970	478,216	112,468	1,488,985	50,723	10,500	15,523		1,138,181	
Connecticut.....	19,652,407	11,922,670	3,730,403	4,687,046	274,850	1,518,077	124,685	1,305,416	49,111	233,182	1,305,813	2,949,078	59,092	35,200		3,479,954	
Delaware.....	1,088,345	802,668	190,292	17,244	243,435	335,525		15,579	24,891	6,002	116,675					160,102	
District of Columbia.....	7,173,516	5,940,566	2,714,688	245,423	903,747		390,106	1,230,030	300,594	158,965	325,325		60,467		3,791	854,367	
Florida.....	7,902,501	5,042,461	1,440,900	99,455	428,140	2,516,950	90,925	314,961	108,765	42,235	733,153	11,547		3,457		2,111,883	
Georgia.....	12,072,429	7,051,331	2,872,881	950,594	830,908	1,210,746	248,660	611,138	240,556	77,048	1,718,350	626,036	30,000	74,862	5,563	2,565,697	
Idaho.....	3,000,085	2,282,874	330,581	180,857	333,389	1,223,348	80,930	60,974	99,985	12,810	102,225			2,096		612,215	
Illinois.....	53,354,336	36,700,990	14,182,131	5,203,959	948,002	7,043,951	1,463,406	3,994,590	2,465,677	808,884	4,719,057	5,344,057	173,396	79,272	18,749	6,318,815	
Indiana.....	24,882,753	15,739,810	5,181,043	881,833	721,911	5,696,692	67,004	1,243,106	1,358,601	619,620	2,413,753	540,237	2,674	17,152	203,047	5,990,090	
Iowa.....	18,251,222	14,075,229	3,947,173	558,457	788,262	5,217,062	169,539	976,738	2,120,491	297,477	828,434		179,895	35,951	29,737	3,090,301	
Kansas.....	10,417,345	8,167,105	2,716,635	276,729	637,175	3,348,460	555,884	579,490		62,423	358,914			75,300	9,673	1,075,696	
Kentucky.....	9,688,104	7,284,774	1,990,637	618,208	899,813	2,433,806	296,982	546,056	331,735	105,477	566,333	458,633	78,285	9,803	22,513	1,267,743	
Louisiana.....	16,179,114	10,785,445	2,021,297	834,277	990,541	5,966,415	52,555	439,758	301,351	272,943	130,247			24,896		2,564,548	
Maine.....	4,461,069	3,235,496	1,072,855	651,159	346,510	1,006,381		48,979	95,782	13,832	74,202			1,492		950,341	
Maryland.....	12,197,191	8,353,275	3,178,103	1,372,116	401,165	1,468,682		989,082	805,233	138,994	1,303,542		2,000	35,413	113,000	1,789,550	
Massachusetts.....	50,014,274	32,665,495	16,054,307	9,655,500	374,347	2,207,106	186,795	2,766,730	668,991	564,719	1,610,797	5,168,029	126,651	46,891	442,928	9,853,483	
Michigan.....	29,114,235	22,201,745	5,698,171	946,478	742,025	9,350,444	1,318,532	1,107,859	2,876,848	233,388	2,554,168	371,123	7,200	27,240		3,952,353	
Minnesota.....	21,973,271	14,036,466	3,355,560	1,102,082	740,667	5,585,802	455,938	1,403,808	1,290,603	101,976	2,179,898	1,376,185	16,057	8,596	330	4,360,737	
Mississippi.....	7,392,974	4,755,692	1,071,742	213,651	965,386	1,182,244	705,420	187,243	273,143	188,763	360,149		811	699		2,224,578	
Missouri.....	21,856,515	14,946,488	5,492,888	1,373,740	902,479	4,232,209	500,569	1,339,857	695,285	378,481	2,637,573	316,510	15,802	37,173	72,398	3,830,571	
Montana.....	3,458,033	2,108,121	414,015	135,423	359,757	853,370	132,213	84,843	99,650	28,850	453,581	13,227		404		882,700	
Nebraska.....	6,028,399	5,368,569	1,353,516	169,304	559,387	2,267,577	290,661	221,909	454,947	51,268	189,895		1,000	5,287	17,994	1,340,017	
Nevada.....	1,138,852	678,065	33,146	14,835	236,753	318,710		2,193	16,747	50,681	375,000					90,454	
New Hampshire.....	6,067,443	3,883,390	1,067,881	862,655	270,488	678,220	35,716	191,689	114,382	168,326	343,648			75,714	2,028	1,226,171	
New Jersey.....	16,020,618	10,672,507	4,434,912	1,864,111	432,408	2,772,134	74,220	956,761	28,998	312,933	728,677	1,165,204	1,000	28,506	282,917	2,940,707	
New Mexico.....	2,978,491	2,162,149	482,981	175,685	321,423	1,035,598	96,492	7,626	56,474	16,870	135,419			1,006		575,902	
New York.....	93,371,917	73,239,492	34,196,104	14,005,645	898,542	5,760,111	8,303,281	4,970,419	3,827,417	1,277,974	1,576,540	6,003,901	934,032	110,626	620,812	10,886,514	
North Carolina.....	24,011,740	12,895,750	4,982,871	2,294,737	1,139,227	2,464,633	372,737	490,555	732,079	469,911	3,716,921	1,081,642	2,993	29,044	2,705	6,292,066	
North Dakota.....	2,725,448	2,328,611	431,698	210,150	442,210	1,151,446	4,818	13,771	48,090	26,439	6,000					378,837	
Ohio.....	38,668,732	26,215,680	10,894,708	3,325,145	748,870	6,582,013	1,165,723	2,236,943	637,453	637,453	2,446,479	1,786,714		59,222	183,183	7,929,520	
Oklahoma.....	11,314,113	8,104,885	1,561,769	179,274	815,868	4,270,158	750	239,046	889,381	148,539	1,261,022		850	4,329		1,942,018	
Oregon.....	7,586,953	5,644,687	1,634,504	221,924	495,293	2,467,504	113,450	401,735	271,484	38,697	430,610			17,333		1,178,470	
Pennsylvania.....	51,681,821	36,671,645	18,017,707	4,326,999	1,036,848	6,327,874	18,042	2,882,458	2,717,177	1,144,440	3,230,105	1,385,058	205,784	39,484	169,502	9,880,343	
Rhode Island.....	4,226,366	3,135,504	732,648	231,053	625,324		967	289,026	47,637	72,178	229,113		1,000			963,296	
South Carolina.....	10,499,156	5,073,027	1,766,008	297,188	737,561	1,561,816	66,500	349,795	175,096	119,075	2,590,444	74,866	5,000	17,326	142	2,738,351	
South Dakota.....	3,168,753	2,455,384	734,762	181,255	452,814	840,504		64,354	120,101	31,994	247,886			20,432		430,871	
Tennessee.....	15,904,721	9,731,240	3,648,109	1,811,295	903,277	1,501,858	25,127	1,028,857	598,475	214,242	219,181	2,458,024	65,652	21,907	47,099	2,761,318	
Texas.....	35,803,447	22,738,738	6,931,664	1,688,576	1,644,457	9,200,524	890,147	1,048,280	807,273	519,637	538,097	1,463,785	56,000	23,849		8,758,121	
Utah.....	3,841,767	3,329,136	972,761	41,852	301,989	1,364,324	46,511	424,357	303,640	73,492	7,078			200		1,063,564	
Vermont.....	5,469,428	2,601,729	1,296,624	271,310	289,237	313,629	70,506	223,219	83,193	114,011	1,783,658	22,900	108,633	9,200	5	883,303	
Virginia.....	21,407,354	11,666,081	4,439,330	1,728,019	803,686	2,345,329	185,216	475,912	1,433,094	255,495	2,974,849	988,725		38,884	220	5,733,272	
Washington.....	10,545,740	7,432,411	2,086,395	329,600	429,110	3,912,998	137,172	274,977	152,324	109,835	1,500,235	223,333	23,000	13,000	26,817	1,326,944	
West Virginia.....	6,671,334	4,565,446	1,122,125	131,158	556,006	2,494,686	26,371	44,235	172,048	18,817	851,318	48,199	1,000	10,895	1,000	1,193,476	
Wisconsin.....	18,531,786	13,607,326	3,682,352	806,687	741,732	5,662,538	125,780	1,014,497	1,805,328	68,112	1,681,090		30,000	29,902	31,326	2,535,423	
Wyoming.....	1,402,703	1,057,878	136,274	97,680	336,025	414,844		58,405	15,200		3,505,300			37,431		299,136	
United States service schools.....	11,694,733	8,189,433			8,189,433											75,005	
Outlying parts of the United States.....	5,038,869	4,508,346	984,139	60,144	677,425	2,467,167		122,943	117,437	129,091	96,794	75,284		2,926		375,819	
Alaska.....	339,657	256,893	10,471	60	67,044	122,950		9,400	13,681	2,927		500				82,294	
Canal Zone.....	37,798	37,798	20,060		8,738												
Hawaii.....	1,289,264	1,083,332	282,778		719	270,222		20,495	37,034	6,473	31,469	754		1,140		192,569	
Philippine Islands.....	1,206,476	1,182,178	339,513	20,147	733,865			15,000	37,004	36,649				1,017		27,681	
Puerto Rico.....	2,182,074	1,968,145	272,317	39,221	301,061	1,164,738		78,048	29,718	83,042	64,825	74,530		109		75,005	

(Follows p. 51) No. 2—Part 1

B. 12 MONTHS ENDING JUNE 30, 1932

State or outlying part	Total, all income	Educational and general income								Auxiliary enterprises and activities					Receipts for other non-educational purposes	Receipts for extension of physical plant	Receipts for increase of permanent funds
		Student fees	Income from endowment	Receipts from public sources for current expenses	Private gifts and grants for current expenses	Sales and services of educational departments	Other receipts for educational purposes	Total educational and general income		Dormitories and dining halls	Athletics	Other activities	Total				
Continental United States	\$670,197,145	\$150,640,047	\$60,902,567	\$174,663,239	\$29,947,529	\$21,008,513	\$14,825,938	\$451,996,833	\$64,198,062	\$15,050,335	\$24,019,864	\$103,268,891	\$10,997,781	\$56,256,818	\$47,675,822		
Alabama	5,159,609	1,473,259	131,426	1,795,058	186,333	59,080	135,954	3,781,110	776,758	127,947	27,299	1,167,004	41,069	158,353	11,473		
Arizona	2,542,598	174,594	30,575	1,828,832	35,668	35,668	2,075,035	80,013	80,013	80,013	80,013	80,013	80,013	80,013	80,013	80,013	80,013
Arkansas	3,354,111	566,486	81,601	1,642,916	222,291	24,705	44,538	2,582,417	405,009	60,118	83,431	553,595	21,262	129,123	67,721		
California	40,721,681	7,329,865	2,827,577	13,452,443	1,619,518	2,317,849	603,737	28,240,989	2,425,126	1,943,947	1,178,467	5,548,540	488,961	3,751,909	2,692,185		
Colorado	7,784,522	1,364,298	230,432	2,971,135	342,694	391,441	75,284	3,375,284	231,891	145,675	238,182	635,648	721,534	988,960	1,987,267		
Connecticut	24,385,909	3,355,361	3,179,044	1,264,568	1,200,518	24,866	227,316	9,251,673	1,241,233	683,293	75,193	1,999,724	1,057,654	8,422,222	3,654,636		
Delaware	1,056,253	107,963	24,319	495,185	9,077	26,994	7,114	670,657	10,926	12,743	10,926	12,743	10,926	12,743	10,926	12,743	10,926
District of Columbia	5,678,910	1,871,204	223,951	829,500	614,711	29,557	69,473	3,535,396	618,419	45,869	330,928	1,048,216	17,315	685,881	382,102		
Florida	5,215,775	812,649	105,514	2,050,724	187,756	67,940	8,511	3,173,094	918,313	122,273	433,383	1,476,969	23,968	523,033	18,811		
Georgia	11,487,386	1,822,755	742,103	2,497,700	849,617	121,431	221,818	6,356,424	1,296,711	48,396	170,155	1,515,262	194,349	1,434,094	1,987,267		
Idaho	2,536,529	155,846	82,849	1,583,309	34,178	59,886	14,830	1,923,998	259,044	60,293	75,196	384,453	6,514	206,244	5,420		
Illinois	40,159,933	10,189,331	5,785,799	7,852,797	2,363,387	1,474,128	731,829	28,392,491	2,204,325	1,037,664	1,882,919	5,124,908	894,481	4,155,695	698,442		
Indiana	18,124,383	3,930,862	811,962	5,228,867	885,229	648,615	70,227	11,894,732	2,534,904	634,906	1,065,314	4,235,124	411,544	3,823,580	181,256		
Iowa	14,032,811	2,916,345	362,644	5,897,037	778,026	1,721,238	165,246	11,869,539	1,242,465	267,670	338,320	1,849,564	663,471	1,186,093	1,987,267		
Kansas	9,975,345	1,570,045	304,783	4,284,859	546,345	418,900	84,793	7,559,643	616,356	274,330	186,314	989,700	247,375	614,852	580,770		
Kentucky	8,776,880	1,281,884	797,421	3,171,855	250,446	250,446	167,617	6,120,435	1,107,232	55,103	271,335	1,433,670	123,229	900,398	196,795		
Louisiana	8,387,639	990,875	629,807	1,971,074	219,679	25,912	719,658	4,558,005	593,448	178,521	221,942	5,352,525	139,429	969,739	969,739		
Maine	14,980,333	2,384,118	1,622,779	3,824,650	537,027	445,942	179,132	8,993,648	1,296,844	137,708	605,655	1,983,207	391,879	1,591,328	1,987,267		
Maryland	5,625,525	13,349,526	10,756,509	2,686,328	910,402	400,065	685,779	28,797,609	6,823,148	1,155,392	1,294,749	9,243,289	1,571,279	4,529,635	12,119,713		
Massachusetts	8,776,880	1,281,884	797,421	3,171,855	250,446	250,446	167,617	6,120,435	1,107,232	55,103	271,335	1,433,670	123,229	900,398	196,795		
Michigan	21,575,087	3,765,288	381,066	10,296,799	668,668	2,361,134	118,410	17,691,365	1,761,365	663,445	556,743	1,912,918	223,978	1,688,940	1,987,267		
Minnesota	17,718,063	2,853,963	605,288	6,937,303	701,687	568,865	150,262	10,647,338	1,820,005	330,415	1,303,329	3,453,749	278,917	3,174,832	1,987,267		
Mississippi	3,774,303	783,495	133,084	1,648,208	138,552	179,176	21,698	2,909,813	655,079	71,411	101,522	828,012	3,644	22,179	10,465		
Missouri	17,287,109	4,494,400	1,982,249	3,786,726	1,278,393	255,079	1,081,707	12,750,287	1,608,925	409,285	610,613	2,529,823	593,669	1,936,154	367,939		
Montana	2,388,689	333,368	31,322	1,393,594	45,477	86,836	3,720	1,814,117	215,671	70,137	152,799	438,907	4,490	19,206	12,320		
Nebraska	7,465,856	1,335,230	252,743	3,388,406	328,665	300,196	69,894	5,745,139	545,645	96,498	150,743	1,063,874	63,527	568,099	25,217		
Nevada	680,892	32,355	7,437	437,656	18,000	1,426	7,959	505,023	34,629	33,011	14,507	82,147	3,897	39,825	101,740		
New Hampshire	4,507,330	1,280,316	775,531	875,618	75,292	99,788	3,373,597	452,686	29,505	70,074	532,265	82,778	396,950	1,430,678	1,430,678		
New Jersey	14,346,619	3,217,377	1,656,945	3,443,497	412,254	145,270	466,332	9,341,675	1,943,676	268,033	230,562	2,462,271	414,033	706,562	1,430,678		
New Mexico	1,811,826	209,866	50,163	1,038,759	15,740	45,535	19,273	1,376,396	316,761	27,727	61,130	395,608	38,882	7,900	1,430,678		
New York	86,727,121	28,792,620	8,469,249	16,111,680	6,118,131	2,357,189	5,450,731	67,299,000	6,102,892	1,021,715	2,261,554	9,476,161	1,060,913	5,013,282	3,877,765		
North Carolina	12,273,351	2,625,827	1,979,536	2,216,292	349,901	227,127	231,112	7,229,795	2,755,533	208,218	1,123,795	4,087,546	59,466	189,788	189,788		
North Dakota	3,868,426	653,940	68,808	2,219,534	20,562	58,572	2,389,158	209,398	70,525	438,679	416,032	875,715	318,082	22,881	318,082		
Ohio	31,521,624	8,032,140	3,638,427	7,635,538	1,357,649	837,023	405,207	21,405,900	3,213,432	877,151	1,466,114	5,556,697	715,172	2,456,594	1,388,231		
Oklahoma	7,693,962	832,291	72,433	5,096,497	189,803	83,855	6,459,793	352,682	259,554	352,682	259,554	460,706	1,072,942	56,541	87,900		
Oregon	5,055,427	1,106,224	224,305	2,128,888	249,674	156,542	47,001	3,912,934	472,132	348,267	191,774	1,012,173	99,757	10,592	20,271		
Pennsylvania	48,066,573	16,078,084	4,701,149	7,458,667	2,188,300	2,094,797	799,736	33,910,733	6,332,445	938,444	1,636,289	8,797,178	655,104	2,707,556	1,996,002		
Rhode Island	3,278,926	944,570	442,710	588,966	138,719	14,923	27,180	2,157,088	296,358	102,306	135,958	635,622	69,591	106,230	410,423		
South Carolina	5,171,395	819,697	333,609	2,679,638	115,676	102,111	1,183,916	2,419,857	1,183,916	110,629	41,192	1,422,772	221,889	65,445	32,135		
South Dakota	3,216,489	633,665	145,175	1,022,955	116,486	69,389	80,359	2,665,019	320,045	42,126	86,587	331,808	7,230	279,307	32,135		
Tennessee	14,094,658	2,478,092	1,802,007	2,258,738	803,733	217,343	206,513	7,768,426	1,260,969	279,005	463,380	2,003,334	130,305	3,023,446	1,171,147		
Texas	24,799,571	3,683,682	1,192,238	8,137,714	671,587	8,137,714	276,136	14,211,930	2,222,274	4,143,181	1,352,932	4,143,181	64,360	4,748,772	1,631,331		
Utah	2,964,276	546,371	86,496	1,069,510	287,977	10,998	40,577	2,080,929	69,623	96,454	248,364	414,446	59,552	316,898	22,361		
Vermont	2,361,293	223,895	529,818	150,838	36,174	29,052	10,998	822,619	88,214	96,998	476,831	91,542	19,109	78,308	78,308		
Virginia	13,472,605	3,234,367	1,490,948	2,646,716	422,221	86,233	290,941	8,171,446	2,999,227	213,408	807,248	4,019,883	319,871	632,244	329,161		
Washington	7,763,536	1,432,911	140,887	3,518,629	241,722	156,883	71,994	5,563,056	719,466	151,651	361,874	1,232,991	94,472	439,445	433,672		
West Virginia	4,828,030	791,364	102,679	2,835,271	108,067	51,164	33,325	3,921,860	520,050	121,445	141,596	783,391	9,240	112,631	7,914		
Wisconsin	15,689,147	2,836,377	546,145	6,779,620	600,564	1,465,841	165,108	12,421,655	1,291,760	396,257	617,598	2,305,585	80,999	197,050	197,050		
Wyoming	1,296,576	81,615	789,948	789,948	35,547	35,547	45,839	953,249	66,529	41,008	118,947	218,947	184	73,213	50,883		
Outlying parts of the United States	195,905	1,719	140,281	5,250	1,306	148,556	10,653	183,566	10,653	6,547	17,199	150	30,000	12,944	12,944		
Alaska	823,343	126,019	528,429	80,375	25,229	10,795	720,847	32,394	720,847	32,394	720,847	32,394	720,847	32,394	720,847		
Hawaii	32,881	14,394	18,000	18,000	8,576	16,184	726,750	20,706	9,431	17,654	47,781	12,073	3,697	3,697	12,944		
Philippine Islands	842,014	85,329	14,075	602,585	8,576	16,184	726,750	20,706	9,431	17,654	47,781	12,073	3,697	3,697	12,944		
Puerto Rico																	

Source: U. S. Office of Education.

TABLE 51.—Income of institutions of higher education, by institutional control, and by State: 12 months ending June 30, 1940

A. PUBLICLY CONTROLLED INSTITUTIONS

State or outlying part of the United States	Total, all income	Educational and general income, excluding receipts specifically designated for physical plant and nonexpendable funds from:								Receipts specifically designated for additions to:						Auxiliary enterprises
		Total educational and general income	Student fees	Endowment earnings	Federal Government	State governments	County, city and district governments	Private gifts and grants	Sales and services of organized activities	Miscellaneous sources	Physical plant	Endowment funds	Annuity funds	Student loan funds	Other non-expendable funds	
Continental United States.....	\$409,091,120	\$295,384,905	\$54,988,620	\$6,689,385	\$36,408,572	\$143,547,566	\$24,225,692	\$5,111,424	\$20,296,800	\$4,026,836	\$48,315,347	\$5,651,195	\$170,146	\$425,039	\$28,324	\$26,926,964
Alabama.....	7,373,314	5,438,954	1,470,882	283,067	975,598	2,364,857	110,540	43,238	63,665	137,087	613,036				392	1,300,000
Alaska.....	12,857,075	2,372,794	342,566	39,549	285,155	1,369,709	226,356	6,338	15,034	680,860		429			117	802,000
Arizona.....	4,096,820	3,117,782	630,872	6,633	826,452	1,516,377	27,391	10,291	63,537	37,229	412,420				1,736	804,000
Arkansas.....	31,052,135	25,652,778	3,122,669	886,181	701,759	14,062,153	4,978,525	469,705	1,037,711	404,675	2,621,850	661,601	24,217		13,378	2,621,850
California.....	6,496,209	4,742,945	1,152,961	24,823	385,566	2,422,179	163,968	20,378	468,992	104,088	1,184,510			8,060	11,345	548,569
Colorado.....	3,603,797	2,185,714	209,226	5,646	274,850	1,518,077	124,585	12,608	40,822	824,879		59				960,154
Connecticut.....	1,079,294	768,517	188,229	17,244	243,435	335,525		7,868	24,891	6,326	116,675					160,182
Delaware.....	359,493	359,493														
District of Columbia.....	3,542,491	3,024,287	352,402	21,562	428,190	2,516,590	30,675	65,489	86,969	22,550	616,792	8,658		2,960		1,360,748
Florida.....	6,439,749	4,083,540	1,395,094	89,697	839,908	1,209,656	248,033	175,475	111,427	14,259	923,636	15,495		48,262	5,540	1,360,748
Georgia.....	2,749,006	2,087,500	223,134	155,770	333,389	1,223,348	80,930	1,450	95,985	9,494	95,503					664,178
Idaho.....	16,746,873	12,653,070	1,692,939	37,671	887,942	7,643,951	1,463,406	455,601	384,354	77,152	3,366,282	24,061				633,004
Illinois.....	15,085,101	10,261,892	1,870,951	95,988	721,911	5,696,492	53,573	295,989	1,310,290	246,698	1,914,384	35,801	1,943			1,040,000
Indiana.....	12,740,502	10,409,609	1,763,266	77,880	788,262	5,217,092	109,529	164,884	2,064,985	173,971	552,424				15,773	1,040,000
Iowa.....	7,740,194	6,890,569	1,409,065	34,029	637,173	3,348,460	558,383		888,429	17,528	316,881					727,517
Kansas.....	6,521,284	5,345,132	1,268,760	40,471	899,633	2,433,806	298,682	24,492	278,465	100,523	435,438					728,508
Kentucky.....	14,229,788	10,821,437	1,831,437	69,888	965,286	1,550,924	702,976	27,300	266,742	174,200	270,325					1,040,000
Louisiana.....	2,409,119	1,831,437	387,281	1,001,621	346,510	1,001,621		11,726	40,266	3,152	52,082	5,273				728,508
Maine.....	5,117,701	3,476,514	1,095,891	27,363	401,165	1,217,932		10,334	671,025	1,134	1,052,005	18,000				728,508
Maryland.....	5,057,912	3,410,238	488,702	18,498	357,680	2,206,106		186,795	17,307	139,987	4,203	1,016				728,508
Massachusetts.....	24,914,496	10,291,967	3,810,507	695,238	742,025	9,350,444	1,318,532	460,985	2,782,146	163,092	2,232,896	296,719	7,200			1,040,000
Michigan.....	16,518,078	11,063,651	1,708,638	734,538	740,097	5,853,802	455,938	592,109	1,196,594	32,355	1,730,821	1,182,701	10,637			1,040,000
Minnesota.....	6,074,712	4,069,144	652,028	69,888	965,286	1,550,924	702,976	27,300	266,742	174,200	270,325					728,508
Mississippi.....	9,929,039	7,325,735	1,253,273	77,101	959,374	4,232,209	500,569	33,930	226,595	42,318	1,988,744	12,715				1,040,000
Missouri.....	3,998,804	1,863,031	298,134	101,524	368,057	853,370	132,213		98,044	21,680	461,581					728,508
Montana.....	5,661,683	4,506,820	927,914	50,226	559,387	2,267,577	290,661	8,583	451,867	40,505	159,861				2,424	891,830
Nebraska.....	1,138,852	673,065	33,146	14,835	236,753	318,710		2,193	16,747	50,681	375,000					90,454
Nevada.....	2,070,159	1,537,712	305,184	49,186	270,498	678,220	36,749	13,610	113,487	71,788	125,778				8,408	336,333
New Hampshire.....	2,201,283	1,903,029	702,563	1,719	1,083,180	74,250	7,398		49,174	14,479	14,250					272,000
New Jersey.....	2,978,491	2,192,149	482,861	175,685	321,423	1,085,598	90,492	7,626	56,474	15,870	135,419				1,096	573,682
New Mexico.....	13,663,693	12,404,217	1,335,670	20,633		2,711,133	8,301,551	3,926	20,953	10,731	840,035	68,189				339,671
New York.....	173,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	1,778,291,501	3,420,670
North Carolina.....	2,570,209	2,192,273	357,789	168,987	442,210	1,151,446	4,818		45,860	21,163	6,000					371,636
North Dakota.....	19,665,824	18,862,948	3,709,048	483,943	748,870	6,298,713	1,153,284	602,308	510,148	356,536	1,470,758	542,903	396		16,815	1,397,000
Ohio.....	9,942,815	7,107,838	961,037	88,710	815,868	4,270,158	750	10,632	889,081	72,202	1,202,354				3,179	1,729,444
Oklahoma.....	5,886,640	4,302,270	838,738	495,293	2,467,504	113,450	141,176		219,671	8,965	423,445	294,660				1,040,000
Oregon.....	11,185,121	8,572,517	2,179,864	26,020	1,038,848	4,233,955	18,042	233,101	510,414	334,263	507,820				7,142	2,000,000
Pennsylvania.....	5,727,033	3,956,940	1,707,097	707,097	5,141	1,000,000	261,083	45,027	82,592	39,064	124,490					175,000
Rhode Island.....	7,722,876	3,940,510	912,293	29,870	737,551	1,560,536	66,500	34,617	172,109	33,094	2,485,354					1,700,000
South Carolina.....	2,496,024	1,970,491	447,669	113,452	482,814	840,504		1,925	118,583	4,314	247,880				472	298,245
South Dakota.....	4,548,428	8,743,243	1,044,869	48,576	902,977	1,479,247	23,747	12,402	198,368	38,057	138,014					667,171
Tennessee.....	23,538,942	17,190,912	3,743,053	490,317	1,940,407	9,205,524	887,953	112,055	696,758	410,612	268,532	1,036,345		20,702	22,290	5,000,000
Texas.....	3,126,610	2,658,058	746,447	31,267	361,989	1,364,324	46,511	12,133	91,524	63,863	7,400					454,048
Utah.....	1,010,463	444,067	120,021	280,237	292,369	70,008	164,217	80,802	49,174	1,537,289	15,956			108,633		229,170
Vermont.....	14,842,928	7,889,229	2,243,054	658,309	803,666	2,341,329	155,466	176,402	1,872,415	158,568	2,818,034			20,712		3,404,368
Virginia.....	9,011,427	6,361,085	1,302,577	206,517	499,110	3,919,998	137,172	38,523	162,324	91,564	1,481,728	220,512			1,817	660,000
Washington.....	5,727,033	3,956,940	1,707,097	707,097	5,141	1,000,000	261,083	45,027	82,592	39,064	124,490					1,700,000
West Virginia.....	10,439,049	10,884,462	69,283	741,732	5,662,838	125,630	405,221	1,667,037	1,667,037	1,667,037	1,667,037	120,421			1,400	967,434
Wisconsin.....	1,402,793	1,057,878	135,274	67,630		414,844			58,995	15,200					8,258	229,135
Wyoming.....	11,694,733	8,189,433			8,189,433						8,505,300					
United States service schools.....																
Outlying parts of the United States.....	4,848,448	4,326,268	799,355	47,136	677,425	2,467,167		95,843	109,231	129,091	91,294	75,284		2,776		353,826
Alaska.....	339,657	256,893	10,471	60	67,404	122,950		9,400	13,681	2,927	500					82,264
Canal Zone.....	37,798	37,798	29,060		8,738											
Hawaii.....	1,289,264	1,063,332	282,778	716	270,222	445,614		20,495	37,094	6,473	31,469	751			1,140	192,300
Philippine Islands.....	1,085,170	1,057,872	215,207	20,147				15,000	37,094	6,473					1,017	25,081
Puerto Rico.....	2,066,539	1,909,373	201,539	26,213	301,061	1,164,738		50,948	21,532	83,042	69,325	74,330		19		63,312

(Follows p. 61) No. 8—Part 1

B. PRIVATELY CONTROLLED INSTITUTIONS

State or outlying part of the United States	Total, all income	Educational and general income, excluding receipts specifically designated for physical plant and nonexpendable funds from:								Receipts specifically designated for additions to:						Auxiliary enterprises and activities
		Total educational and general income	Student fees	Endowment earnings	Federal Government	State governments	County, city and district governments	Private gifts and grants	Sales and services of organized activities	Miscellaneous and unitemized sources	Physical plant	Endowment funds	Annuity funds	Student loan funds	Other non-expendable funds	
Continental United States.....	\$416,846,599	\$275,903,211	\$145,907,997	\$64,614,846	\$2,361,383	\$7,674,969	\$160,564	\$35,341,422	\$12,470,830	\$7,356,200	\$17,893,427	\$33,037,025	\$2,135,424	\$618,918	\$2,262,413	\$84,997,981
Alabama.....	3,293,566	2,071,511	960,334	467,901	—	6,250	—	455,299	106,108	75,559	142,690	62,774	—	857	590	1,016,524
Alaska.....	1,510,815	802,403	491,054	72,053	—	—	—	72,733	18,390	39,500	—	23,126	10,000	—	—	341,344
California.....	12,186,795	7,126,295	3,639,347	—	51,839	—	—	1,084,792	695,372	234,322	2,186,015	1,151,151	49,244	61,967	166,654	5,873,592
Colorado.....	2,364,773	1,405,125	964,773	172,781	—	—	—	247,592	9,224	8,380	304,475	49,723	2,690	4,358	—	864,592
Connecticut.....	16,048,610	9,796,956	3,621,177	4,681,400	—	—	—	1,292,998	8,289	233,182	480,594	2,849,028	59,092	35,209	—	2,880,890
Delaware.....	9,051	9,051	1,093	—	—	—	—	7,711	—	277	—	—	—	—	—	—
District of Columbia.....	6,814,023	5,590,073	2,702,313	245,423	903,747	—	43,000	1,226,030	300,594	158,996	325,825	69,467	—	3,791	—	834,367
Florida.....	2,399,010	1,818,174	1,088,438	77,893	—	—	60,250	249,502	21,385	28,205	116,351	2,889	—	488	—	722,598
Georgia.....	5,612,080	2,867,782	1,477,687	890,897	—	1,090	—	435,663	129,129	62,739	791,714	611,171	30,099	26,660	23	1,292,239
Idaho.....	251,079	195,374	107,447	25,087	—	—	—	59,524	—	3,916	6,662	675	—	331	—	48,037
Illinois.....	36,007,463	24,047,914	12,489,192	5,166,818	60,000	—	—	9,519,289	2,081,323	731,732	1,322,775	5,319,096	173,396	59,722	18,749	5,964,911
Indiana.....	9,797,652	5,477,918	3,310,002	785,845	—	—	290	947,117	48,311	372,922	469,369	492,376	731	4,551	97,327	3,255,390
Iowa.....	5,310,720	3,695,620	2,183,877	480,577	—	—	—	821,854	55,806	123,866	175,810	161,127	35,951	24,916	—	1,446,296
Kansas.....	2,677,151	1,676,536	806,570	242,700	—	—	—	579,490	12,881	34,895	43,053	75,340	—	3,246	—	548,379
Kentucky.....	3,166,820	1,939,642	721,577	577,797	180	—	—	521,564	63,270	64,954	130,895	457,883	78,285	6,728	—	545,995
Louisiana.....	3,719,898	2,858,657	1,277,615	819,721	—	—	—	593,651	34,981	132,689	468,168	130,247	—	—	—	292,898
Maine.....	2,031,950	1,404,061	685,574	610,278	—	—	4,760	37,383	55,516	10,080	22,129	178,713	—	625	3,550	442,881
Maryland.....	4,079,480	4,876,761	2,082,242	1,344,255	—	—	250,750	927,548	134,208	137,760	251,537	582,343	2,000	12,613	113,000	1,241,145
Massachusetts.....	45,946,362	29,246,257	15,565,095	9,937,002	16,607	—	1,000	2,739,463	426,094	500,510	1,499,219	5,167,013	126,651	46,314	442,928	9,427,990
Michigan.....	4,199,739	2,909,778	1,815,664	281,240	—	—	—	637,876	94,702	80,296	321,272	74,404	—	1,615	400	892,270
Minnesota.....	5,460,193	3,692,815	1,649,912	367,514	—	—	—	851,699	94,009	69,621	448,977	103,484	6,000	3,722	320	1,774,865
Mississippi.....	1,298,262	746,478	419,714	144,053	—	1,320	444	159,943	6,401	14,593	79,724	811	699	594	—	429,595
Missouri.....	11,927,476	7,621,176	4,239,615	1,296,039	3,105	—	—	1,305,918	439,670	336,153	648,829	308,795	15,802	10,811	72,398	3,254,731
Montana.....	359,229	245,060	115,881	33,599	1,700	—	—	81,813	1,096	7,161	13,227	—	—	—	—	98,012
Nebraska.....	1,266,716	771,749	425,692	118,978	—	—	—	213,326	3,080	10,763	20,034	6,637	1,000	2,863	7,255	448,178
New Hampshire.....	4,027,284	2,350,678	1,262,697	813,409	—	—	—	177,079	895	96,638	218,170	462,784	75,714	100	—	869,538
New Jersey.....	13,819,225	8,908,578	3,732,319	1,862,392	—	1,688,954	—	948,793	25,908	298,454	714,427	1,165,294	1,000	18,352	282,017	2,667,747
New York.....	79,708,224	60,835,275	32,890,431	13,985,112	898,512	3,048,968	1,730	4,966,792	3,806,464	1,267,243	736,455	5,915,712	934,032	59,005	620,812	10,516,843
North Carolina.....	11,239,239	6,604,391	3,204,646	2,060,839	8,495	—	5,000	330,826	689,099	282,241	905,466	854,282	2,993	7,387	2,705	2,862,015
North Dakota.....	185,239	136,338	73,909	41,163	—	—	—	18,771	2,199	5,290	—	—	—	—	—	6,901
Ohio.....	18,072,928	12,352,732	7,185,660	2,841,302	—	283,300	2,338	1,634,637	124,678	280,817	985,721	1,243,811	59,026	56,835	153,183	4,121,609
Oklahoma.....	1,471,298	997,047	600,732	90,564	—	—	—	229,014	30	70,437	53,688	899	—	1,330	—	312,574
Oregon.....	1,312,323	1,312,417	798,802	201,451	—	—	—	260,619	57,813	29,732	7,171	33,168	—	4,153	—	325,394
Pennsylvania.....	40,396,700	23,099,028	15,837,843	4,309,279	—	2,293,909	—	2,649,357	2,296,763	810,177	2,722,285	1,385,098	205,784	32,342	169,870	7,791,333
Rhode Island.....	2,915,930	2,123,942	1,035,311	730,012	—	—	967	289,026	2,610	33,214	134,614	168,620	1,000	—	—	487,754
South Carolina.....	2,776,280	1,526,617	853,713	267,318	—	1,280	—	315,178	2,987	86,041	155,090	74,866	5,000	17,123	142	997,542
South Dakota.....	476,549	476,923	280,893	67,803	—	—	—	82,429	1,218	27,280	23,000	—	1,000	19,960	—	132,686
Tennessee.....	10,756,293	5,987,997	2,603,240	1,767,719	300	22,611	1,380	1,016,455	400,107	176,185	81,167	2,453,024	65,862	21,997	47,689	2,094,147
Texas.....	10,074,695	5,547,826	3,188,881	1,197,859	4,050	—	2,194	10,036,292	110,515	108,425	280,165	427,450	55,060	3,545	1,960	3,765,056
Utah.....	715,157	671,078	226,914	10,515	—	—	—	412,404	12,118	—	—	—	600	—	1,063	42,516
Vermont.....	2,038,712	1,151,266	882,387	151,289	—	21,250	29,750	59,002	2,291	64,837	246,369	6,944	—	—	—	654,133
Virginia.....	6,994,426	3,776,852	2,196,276	1,084,710	—	4,000	—	299,510	60,679	96,927	166,815	284,140	5,322	12,172	220	2,336,895
Washington.....	1,534,313	1,071,526	686,818	123,083	—	—	—	236,454	—	17,971	13,507	—	23,000	3,378	25,000	391,281
West Virginia.....	944,281	608,505	415,028	125,017	—	10,000	—	32,040	9,367	17,054	19,939	48,199	1,000	9,495	1,000	256,142
Wisconsin.....	4,492,737	3,022,864	1,769,631	437,404	—	—	150	608,276	138,291	68,112	151,252	196,295	30,000	8,410	31,328	1,082,590
Outlying parts of the United States.....	210,421	183,078	134,784	13,008	—	—	—	27,100	8,186	—	5,500	—	—	160	—	21,693
Philippine Islands.....	124,306	124,306	124,306	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico.....	86,115	58,772	10,478	13,098	—	—	—	—	27,100	8,186	5,500	—	—	150	—	21,693

Source: U. S. Office of Education.

(Follows p. 51) No. 3—Part 2

TABLE 52.—Income from student fees, expenditures for general and educational purposes,¹ and income from student fees as percent of general and educational expenditures, for institutions of higher education in continental United States and outlying parts, by institutional control, type of institution,² and area: 1932 and 1940³

	[In thousands of dollars]															
	Continental U. S. and Outlying Parts		Continental U. S.		New England and Middle Atlantic		North Central		South Atlantic		South Central		Mountain and Pacific		Outlying Parts	
	1932	1940	1932	1940	1932	1940	1932	1940	1932	1940	1932	1940	1932	1940	1932	1940
All institutions:																
Student fees	\$150,876.1	\$201,661.1	\$150,648.7	\$200,726.9	\$68,396.4	\$81,506.4	\$42,902.0	\$56,927.8	\$14,570.5	\$22,676.0	\$12,094.6	\$20,778.2	\$12,685.2	\$18,838.5	\$227.4	\$934.2
Expenditures	\$422,127.0	\$526,020.7	\$420,633.0	\$521,989.7	\$141,215.7	\$165,146.7	\$139,755.1	\$163,959.5	\$45,980.9	\$62,244.7	\$45,531.8	\$66,078.3	\$50,149.5	\$64,960.5	\$1,494.0	\$4,031.0
Percent	35.7	38.3	35.8	38.5	48.4	49.4	30.7	34.7	33.1	36.4	26.6	31.4	25.3	29.2	15.2	23.2
PUBLICLY CONTROLLED INSTITUTIONS																
All public institutions:																
Student fees	\$34,707.1	\$55,788.6	\$34,479.7	\$54,989.2	\$3,584.0	\$6,152.9	\$15,121.4	\$30,861.2	\$5,448.5	\$8,654.7	\$4,916.5	\$10,515.2	\$5,409.3	\$8,805.2	\$227.4	\$790.4
Expenditures	\$207,357.7	\$273,259.6	\$205,863.7	\$269,381.0	\$25,242.8	\$32,646.2	\$87,706.7	\$104,329.5	\$24,779.5	\$36,432.7	\$30,976.9	\$47,692.5	\$37,067.8	\$48,280.1	\$1,494.0	\$3,878.6
Percent	16.7	20.4	16.7	20.4	14.2	18.8	17.2	20.0	22.0	23.8	15.9	22.0	14.6	18.2	15.2	20.6
Colleges and universities:																
Student fees	\$23,253.4	\$36,165.7	\$23,042.1	\$35,405.9	\$2,336.4	\$3,668.5	\$10,879.2	\$15,377.3	\$2,539.2	\$3,737.5	\$2,732.6	\$5,864.2	\$4,554.7	\$6,758.4	\$211.3	\$759.8
Expenditures	\$127,958.1	\$175,639.2	\$126,613.1	\$171,946.6	\$14,215.7	\$20,053.6	\$68,204.2	\$75,317.4	\$10,353.1	\$13,389.6	\$17,678.0	\$32,096.8	\$26,262.1	\$31,089.2	\$1,945.0	\$3,692.6
Percent	18.2	20.6	18.2	20.6	16.4	18.3	14.7	20.4	24.5	27.9	18.5	18.3	17.3	21.7	15.7	20.6
Arts and sciences:																
Student fees	\$1,069.9	\$2,656.9	\$1,068.2	\$2,646.9	\$143.5	\$270.8	\$183.5	\$703.8	\$124.4	\$214.9	\$130.9	\$811.6	-----	-----	\$1.7	\$10.5
Expenditures	\$4,093.4	\$7,645.7	\$3,961.0	\$7,497.5	-----	-----	\$310.0	\$1,764.5	\$2,925.9	\$3,613.0	\$725.1	\$2,120.0	-----	-----	\$132.4	\$148.2
Percent	26.1	34.8	27.0	35.5	-----	-----	46.3	32.3	37.1	35.0	15.1	38.3	-----	-----	1.3	7.1
Professional and technical:																
Student fees	\$3,600.1	\$4,350.1	\$3,600.1	\$4,350.1	\$370.6	\$534.3	\$1,353.7	\$1,300.6	\$1,351.5	\$1,866.2	\$373.6	\$343.8	-----	-----	-----	-----
Expenditures	\$26,167.6	\$29,934.1	\$26,167.6	\$29,934.1	\$2,104.1	\$2,890.0	\$11,368.6	\$8,809.3	\$7,650.6	\$13,851.3	\$3,248.1	\$1,831.2	\$1,686.2	\$2,532.3	-----	-----
Percent	13.8	14.5	13.8	14.5	17.6	18.5	11.9	14.8	17.7	13.5	11.2	18.8	8.8	12.0	-----	-----
Teachers and Normal:																
Student fees	\$5,231.5	\$8,894.9	\$5,231.5	\$8,894.9	\$866.0	\$1,857.9	\$2,220.0	\$2,710.9	\$562.0	\$1,047.8	\$1,020.3	\$2,192.9	\$553.2	\$1,085.4	-----	-----
Expenditures	\$37,486.0	\$40,143.2	\$37,486.0	\$40,143.2	\$5,847.1	\$9,611.3	\$15,193.6	\$14,613.6	\$2,401.0	\$2,737.8	\$6,273.9	\$7,266.6	\$4,708.4	\$6,014.1	-----	-----
Percent	14.0	22.2	14.0	22.2	9.8	19.5	14.7	18.6	23.4	38.3	16.3	30.2	11.6	18.0	-----	-----
Negro:																
Student fees	\$321.7	\$967.9	\$321.7	\$967.9	\$17.2	\$8.7	\$29.7	\$141.9	\$8.7	\$524.1	\$160.1	\$426.9	-----	-----	-----	-----
Expenditures	\$2,645.0	\$4,714.8	\$2,645.0	\$4,714.8	\$75.9	\$91.2	\$249.6	\$454.1	\$1,274.6	\$2,309.0	\$1,044.9	\$1,860.5	-----	-----	-----	-----
Percent	12.2	21.2	12.2	21.2	14.5	18.9	3.5	6.5	11.1	22.7	15.3	22.9	-----	-----	-----	-----
Junior:																
Student fees	\$1,230.5	\$2,723.1	\$1,216.1	\$2,694.0	-----	\$75.0	\$504.3	\$872.3	\$60.1	\$214.7	\$499.0	\$875.8	\$152.7	\$656.2	\$14.4	\$29.1
Expenditures	\$9,007.6	\$15,182.6	\$8,991.0	\$15,144.8	-----	\$100.1	\$2,468.7	\$3,770.8	\$174.3	\$332.0	\$2,006.9	\$2,517.4	\$4,341.1	\$8,624.5	\$16.6	\$37.8
Percent	13.7	17.9	13.5	17.8	-----	74.9	20.4	25.9	34.5	40.4	24.9	34.8	3.5	7.6	-----	77.0
PRIVATELY CONTROLLED INSTITUTIONS																
All private institutions:																
Student fees	\$116,169.0	\$145,872.5	\$116,169.0	\$145,727.7	\$64,812.4	\$75,353.5	\$27,789.6	\$36,066.6	\$9,122.0	\$14,021.3	\$7,178.1	\$10,263.0	\$7,275.9	\$10,033.3	-----	\$134.8
Expenditures	\$214,769.3	\$252,761.1	\$214,769.3	\$252,698.7	\$115,972.9	\$132,500.5	\$61,958.4	\$59,630.0	\$10,201.4	\$25,812.0	\$14,554.9	\$18,385.8	\$13,061.7	\$16,280.4	\$152.4	\$152.4
Percent	54.1	57.7	54.1	57.7	57.7	56.9	53.5	60.5	47.5	54.3	49.3	55.8	55.6	61.6	-----	88.5
Colleges and universities:																
Student fees	\$60,598.0	\$67,540.4	\$60,598.0	\$67,540.4	\$39,987.9	\$43,020.7	\$12,164.4	\$12,784.9	\$3,134.6	\$4,287.7	\$1,799.4	\$2,949.0	\$3,511.7	\$4,498.1	-----	-----
Expenditures	\$116,993.1	\$126,627.5	\$116,993.1	\$126,627.5	\$76,303.4	\$80,861.8	\$23,338.6	\$23,724.8	\$7,347.5	\$9,488.8	\$4,300.1	\$5,741.2	\$5,703.5	\$6,810.9	-----	-----
Percent	51.8	53.3	51.8	53.3	52.4	53.2	52.1	53.9	42.7	45.2	41.8	51.4	51.6	66.0	-----	-----
Arts and sciences:																
Student fees	\$38,374.8	\$50,534.7	\$38,374.8	\$50,534.7	\$16,072.5	\$19,308.3	\$11,873.2	\$16,274.1	\$4,717.2	\$6,628.9	\$3,052.7	\$4,499.6	\$2,659.2	\$3,813.3	-----	\$10.5
Expenditures	\$63,683.0	\$77,514.6	\$63,683.0	\$77,470.6	\$24,143.4	\$28,690.8	\$21,485.0	\$25,073.7	\$7,816.8	\$9,954.4	\$5,880.9	\$7,129.2	\$4,347.9	\$5,702.5	-----	\$44.0
Percent	60.3	65.2	60.3	65.2	66.6	67.4	55.3	62.7	60.3	66.0	61.2	63.1	61.2	66.3	-----	23.9
Professional and technical:																
Student fees	\$8,699.2	\$16,006.4	\$8,699.2	\$16,006.4	\$6,405.6	\$9,746.4	\$1,662.3	\$4,494.4	\$140.4	\$463.2	\$118.5	\$288.7	\$442.4	\$619.4	-----	\$124.3
Expenditures	\$19,361.1	\$29,125.7	\$19,361.1	\$29,017.3	\$12,968.7	\$19,865.5	\$3,646.3	\$5,807.1	\$355.5	\$787.6	\$476.4	\$617.8	\$1,903.2	\$2,439.3	-----	\$108.4
Percent	44.8	45.0	44.8	44.7	49.3	50.3	42.8	77.4	41.8	58.8	24.9	41.9	33.2	37.7	-----	114.7
Teachers and normal:																
Student fees	\$1,566.0	\$1,740.1	\$1,566.0	\$1,740.1	\$775.5	\$700.3	\$425.0	\$459.0	\$38.1	\$22.1	\$287.6	\$488.2	\$30.8	\$40.5	-----	-----
Expenditures	\$2,051.8	\$2,861.8	\$2,051.8	\$2,861.8	\$726.9	\$862.0	\$479.9	\$547.9	\$23.9	\$61.2	\$694.0	\$667.2	\$117.1	\$147.5	-----	-----
Percent	76.3	72.9	76.3	72.9	105.2	105.8	88.6	57.7	159.4	36.1	41.4	73.2	34.0	27.5	-----	-----
Negro:																
Student fees	\$1,115.8	\$1,819.7	\$1,115.8	\$1,849.7	\$44.6	\$54.5	\$25.9	\$44.6	\$624.4	\$900.4	\$420.9	\$850.2	-----	-----	-----	-----
Expenditures	\$4,369.9	\$6,292.6	\$4,369.9	\$6,292.6	\$124.6	\$123.6	\$240.3	\$412.9	\$2,663.4	\$3,323.8	\$1,341.6	\$2,432.3	-----	-----	-----	-----
Percent	25.6	29.4	25.6	29.4	35.8	44.1	10.8	10.8	23.4	27.1	31.4	35.0	-----	-----	-----	-----
Junior:																
Student fees	\$5,845.2	\$8,201.2	\$5,845.2	\$8,201.2	\$1,526.3	\$2,523.3	\$1,729.8	\$1,979.6	\$467.3	\$1,719.0	\$1,499.0	\$1,217.3	\$622.8	\$762.0	-----	-----
Expenditures	\$8,310.4	\$10,814.9	\$8,310.4	\$10,814.9	\$1,665.9	\$2,826.8	\$2,768.3	\$2,863.6	\$1,014.3	\$2,196.2	\$1,853.9	\$1,708.1	\$1,008.0	\$1,130.2	-----	-----
Percent	70.3	75.8	70.3	75.8	91.6	89.3	62.5	69.1	46.1	78.3	80.9	67.7	61.8	67.4	-----	-----

¹ Expenditures for educational and general purposes include administration and general control, resident instruction, organized research separately budgeted, extension, libraries, physical plant operation, and maintenance, organized activities related to instruction, and miscellaneous unitemized expenditures; excludes expenditures for auxiliary enterprises and activities, noneducational expenditures, and capital outlay.

² Information for any one type of institution is reported in the appropriate category only; types of institutions are mutually exclusive. "Col-

leges and universities" are institutions of complex organization. "Arts and sciences" are institutions offering liberal arts 4-year degrees. "Professional and technical" institutions are those independently controlled. "Negro" includes institutions of all types for Negroes only. "Junior" colleges are nondegree-granting institutions not elsewhere classified.

³ 12 months ending June 30 of year specified.

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